

























# REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

# NAVY OF THE UNITED STATES,

AND OF THE

# MARINE CORPS

TO

JANUARY 1, 1894.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.

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Errors or omissions should be immediately reported to the Bureau of Navigation by the of concerned.



# NAVY DEPARTMENT.

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Honorable HILARY A. HERBERT.

Honorable WILLIAM MCADOO..... *Assistant Secretary of the Navy*  
Benjamin Micou ..... Chief Clerk.  
Lewis H. Finney, jr..... Private Secretary.

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Augustus E. Merritt ..... Chief Clerk.

## BUREAU OF EQUIPMENT.

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George S. Sproughton ..... Chief Clerk.

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Commander FRANCIS A. COOK, U. S. N ..... Assistant to the Bureau.  
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Darius A. Green ..... Chief Clerk.

## BUREAU OF STEAM ENGINEERING.

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Thomas J. Lasier ..... Chief Clerk.

## BUREAU OF MEDICINE AND SURGERY.

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Surgeon JOHN C. BOYD, U. S. N ..... Assistant to the Bureau.  
Charles T. Earle ..... Chief Clerk.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain† SAMUEL C. LEMLY, U. S. N ..... Judge-Advocate-General.

\* With the relative rank of Commodore while holding said office.

† Rank while holding said office.



## REAR-ADMIRALS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	ACTIVE LIST (6).												
	Bancroft Gherardi.....	Com'd't Navy-yard, N. Y....	1 June 93	May 93	4	4	25	8	16	1	5	9	Mass.
	George E. Belknap .....	Pres. B'd Insp'n and Survey	17 Apr 92	Feb. 92	2	11	24	4	18	2	3	9	N. H.
	Andrew E. K. Benham..	Com'd'g S. A. Station .....	25 June 92	Sept. 81	1	6	22	7	18	0	5	6	N. Y.
	John Irwin.....	Com'd'g Pacific Station .....	7 June 93	Jan. 79	0	7	21	7	19	2	5	7	Pa....
5	James A. Greer.....	Chairman Light-House Board	29 May 91	June 89	0	0	20	4	21	3	4	1	O.....
	George Brown.....	Com'd't Navy-yard, Norfolk.	29 July 93	Jan. 93	0	0	22	7	15	11	6	5	Ind....

## COMMODORES.

	ACTIVE LIST (10).												
	John G. Walker.....	Member B'd Insp'n and Sur..	15 June 93	May 93	3	8	16	10	21	0	5	5	Ia ....
	Francis M. Ramsay .....	Chief Bureau of Navigation	1 Nov. 89	Feb. 89	0	0	16	9	24	8	1	10	Pa ....
	Joseph S. Skerrett*.....	Com'd'g Asiatic Station .....	9 Jan. 93	Sept. 84	1	0	21	10	20	11	2	6	O .....
	Joseph Fyffe .....	Com'd't Navy-yard, Boston.	13 July 93	May 83	0	0	18	11	15	6	11	10	O .....
5	Oscar F. Stanton .....	Ordered to temporary command of N. A. Station.	22 Dec. 93	Oct. 93	0	3	19	2	17	2	7	8	N. Y..
	Henry Erben .....	Com'd'g European Station...	1 June 93	June 84	0	7	17	5	22	3	5	10	N. Y..
	Richard W. Meade.....	Pres'd't Ex. and Ret. Boards	27 Sept. 93	July 86	0	0	17	6	18	6	7	3	Cal. ...
	Charles C. Carpenter ..	Com'd't N.-yard, Portsmouth	14 Sept. 90	July 84	0	0	16	4	18	2	8	9	Mass ..
	William A. Kirkland...	Com'd't N.-yard, League Isl'd	15 July 91	May 82	0	0	22	3	14	9	6	6	N. C ..
10	Edward E. Potter .....	Governor Naval Home, Phila	31 July 93	Sept. 86	0	0	19	2	17	6	7	3	Ill.....

\* Has the rank of Rear-Admiral while commanding the Asiatic Station.

† Has the rank of Rear-Admiral while commanding the European Station.

‡ Will have the rank of Rear-Admiral while commanding the North Atlantic Station.



# REAR-ADMIRALS.

Entry and promotions.								
Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.	Com- modore.	Rear- Admiral.
29 June 46	8 June 52	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	9 Nov. 74	3 Nov. 84	25 Aug. 87
7 Oct. 47	10 June 53	...do .....	...do .....	...do .....	...do .....	25 Jan. 75	2 June 85	12 Feb. 89
24 Nov. 47	...do .....	...do .....	...do .....	...do .....	...do .....	12 Mar. 75	30 Oct. 85	28 Feb. 90
9 Sept. 47	...do .....	...do .....	...do .....	...do .....	...do .....	15 May 75	4 Mar. 86	19 May 91
10 Jan. 48	15 June 54	...do .....	...do .....	...do .....	...do .....	26 Apr. 76	19 May 86	3 Apr. 92
5 Feb. 49	12 June 55	...do .....	2 June 56	...do .....	...do .....	25 Apr. 77	4 Sept. 87	27 Sept. 93

# COMMODORES.

5	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	16 July 62	25 July 66	25 June 77	12 Feb. 89	.....
	..do .....	..do .....	..do .....	..do .....	..do .....	..do .....	1 Dec. 77	26 Mar. 89	.....
	12 Oct. 48	15 June 54	15 Sept. 55	16 Sept. 55	..do .....	9 June 67	5 June 78	4 Aug. 89	.....
	9 Sept. 47	..do .....	..do .....	..do .....	..do .....	2 Dec. 67	13 Jan. 79	28 Feb. 90	.....
	29 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	..do .....	12 Dec. 67	11 June 79	19 May 91	.....
	17 June 48	..do .....	..do .....	27 Dec. 56	..do .....	6 May 68	1 Nov. 79	3 Apr. 92	.....
	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	..do .....	20 Sept. 68	13 Mar. 80	5 May 92	.....
	1 Oct. 50	..do .....	..do .....	..do .....	..do .....	10 Feb. 69	25 Mar. 80	15 May 93	.....
	2 July 50	..do .....	..do .....	18 Mar. 58	..do .....	2 Mar. 69	1 Apr. 80	27 June 93	.....
10	5 Feb. 50	..do .....	..do .....	9 July 58	..do .....	3 June 69	11 July 80	27 Sept. 93	.....

## CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (45).											
	Lester A. Beardslee.....	Com'd't Nav, sta., Port Royal....	9 Nov. 91	May 86	2	0	18	6	16	5	8	11
	Thomas O. Selfridge.....	Mem. Dry Dock Board.....	21 Oct. 93	Mar. 87	2	0	18	2	18	9	5	4
	Joseph N. Miller.....	Com'd'g Rec'g-ship Vermont....	1 Nov. 92	July 92	3	7	17	3	22	9	2	3
	Montgomery Sicard.....	Leave of absence.....	24 Nov. 93	Nov. 93	1	1	15	7	24	11	1	9
5	Edmund O. Matthews.....	Mem. B'd of Insp'n and Survey....	1 Aug. 91	Sept. 87	3	4	14	3	24	3	3	9
	Charles S. Norton.....	Mem. Naval Ex. and Retiring B'd	3 Nov. 92	Apr. 86	3	5	15	5	22	2	4	8
	Robert L. Phythian.....	Superintendent Naval Academy....	30 June 90	Sept. 86	3	1	13	4	23	1	4	6
	Rush R. Wallace.....	Commanding Miantonomoh.....	13 Nov. 93	Sept. 84	2	6	17	3	18	8	5	7
	Francis M. Bunce.....	Com'd'g Tr'n'g-ship Richmond and Station, Newport.	30 June 91	Dec. 88	2	6	15	6	15	10	10	4
10	Frederick V. McNair.....	Superin'd't Naval Observatory....	28 June 90	Feb. 90	2	9	18	8	19	4	2	3
	John A. Howell.....	Com'd't N'vy yard Washington....	3 Feb. 93	Dec. 90	2	0	16	0	21	9	1	6
	Allen V. Reed.....	Waiting orders.....	6 Dec. 93	Oct. 90	2	0	15	6	16	4	7	5
	George Dewey.....	Member Light-House Board.....	16 May 93	Mar. 88	3	0	15	6	19	6	4	3
	Henry L. Howison.....	Com'd't N'vy-y'd, Mare Island....	17 July 93	Apr. 88	2	2	14	2	24	3	0	10
15	Albert Kautz.....	Capt. Navy-yard, Boston.....	30 June 92	Apr. 92	1	11	15	2	17	9	6	4
	Alfred T. Mahan.....	Commanding Chicago.....	11 May 93	Sept. 85	0	8	14	6	18	2	4	7
	George C. Remy.....	Capt. N'y-y'd, Portsmouth.....	25 May 92	Mar. 92	2	4	16	11	16	8	4	8
	Norman H. Farquhar*.....	Chief Bur. Yards and Docks.....	6 Mar. 90	July 89	2	2	16	2	21	4	1	9
	Theodore F. Kane.....	Pres. B'd Insp. Merch't V'ls, N.Y.	9 Nov. 93	Sept. 89	1	4	13	7	23	6	1	2
20	James O'Kane.....	Com'd'g Rec'g-ship Wabash.....	18 Aug. 91	Feb. 91	1	11	14	1	16	1	7	1
	John C. Watson.....	Commanding San Francisco.....	2 July 92	May 87	1	8	15	10	17	3	4	2
	Henry B. Robeson.....	Leave of absence.....	7 July 92	May 91	2	3	16	0	18	5	2	10
	Winfield S. Schley.....	Light-House Inspector.....	1 Mar. 92	Feb. 92	2	2	14	9	21	9	0	9
	Silas Casey.....	Waiting orders.....	17 May 93	May 93	2	3	15	11	18	4	3	0
25	William T. Sampson*.....	Chief of Bureau of Ordnance.....	28 Jan. 93	June 92	1	7	12	7	22	7	1	1
	Bartlett J. Cromwell.....	Captain Navy-yard, Norfolk.....	29 Oct. 91	June 91	1	4	14	11	18	2	1	2
	John W. Philip.....	Commanding New York.....	1 Aug. 93	Dec. 91	1	5	19	2	13	5	4	8
	Henry F. Pickens.....	Commanding Charleston.....	11 Mar. 92	Nov. 89	2	1	16	1	18	7	1	6
	Frederick Rodgers.....	Captain Navy-yard, New York....	2 Oct. 93	July 92	1	9	17	8	15	3	3	4
30	Louis Kempff.....	Commanding Monterey.....	13 Feb. 93	May 88	0	11	14	9	18	9	2	9
	Francis J. Higginson.....	Waiting orders.....	29 May 93	May 93	1	6	18	0	13	11	4	4
	George W. Sumner.....	Gen'l Inspector of the Columbia	20 May 93	May 93	0	2	15	1	17	5	2	9
	Benjamin F. Day.....	Waiting orders.....	10 Nov. 93	Nov. 93	0	8	16	0	12	1	7	2
35	William R. Bridgman.....	Commanding Baltimore.....	25 June 92	Oct. 85	1	6	18	1	10	7	5	5
	Alex. H. McCormick.....	Commanding Lancaster.....	9 June 92	Jan. 85	1	7	14	5	18	6	1	4
	Albert S. Barker.....	Commanding Philadelphia.....	6 July 92	Apr. 86	1	6	17	9	12	11	3	6
	Charles S. Cotton.....	Com'd'g Rec'g-ship Indep'dence....	2 May 92	May 92	0	0	14	2	18	8	2	5
	John R. Bartlett.....	Waiting orders.....	20 July 93	July 93	0	3	13	5	14	2	6	6
40	Silas W. Terry.....	Commanding Newark.....	16 May 93	May 86	0	7	13	10	18	1	3	3
	Merrill Miller.....	Com'd'g Rec'g Ship Franklin.....	1 June 93	Nov. 87	0	0	12	5	17	5	4	3
	John J. Read.....	Waiting orders.....	31 May 93	May 92	0	0	19	5	12	4	3	6
	Mortimer L. Johnson.....	Waiting orders.....	10 Nov. 93	Sept. 91	0	0	15	0	12	9	6	4
	Edwin M. Shepard.....	Com'd'g Rec'g-ship Minnesota.....	17 July 93	Apr. 91	0	0	15	8	15	3	3	2
	Robley D. Evans.....	Sec'y of Light-House Board.....	30 Nov. 92	Oct. 92	0	0	13	4	16	2	3	9
45	George W. Coffin.....	Leave of absence.....	30 Nov. 92	June 87	0	0	14	5	15	5	3	5

\*With relative rank of Commodore.



## CAPTAINS.

Appointed from—		Entry and promotions.								
		Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
	New York.....	5 Mar. 50	5 Mar. 50	20 June 56	.....	22 Jan. 58	23 July 59	16 July 62	12 June 69	26 Nov. 80
	Massachusetts.	3 Oct. 51	10 June 54	22 Nov. 56	.....	do .....	15 Feb. 60	do .....	31 Dec. 69	24 Feb. 81
	Ohio .....	1 Oct. 51	do .....	do .....	.....	do .....	19 Feb. 60	do .....	25 Jan. 70	28 May 81
	New York .....	do .....	9 June 55	15 Apr. 58	.....	4 Nov. 58	31 May 60	do .....	2 Mar. 70	7 Aug. 81
5	Missouri .....	2 Oct. 51	do .....	do .....	.....	do .....	27 June 60	do .....	22 Apr. 70	14 Sept. 81
	New York .....	3 Oct. 51	do .....	do .....	.....	do .....	24 Nov. 60	do .....	1 July 70	12 Oct. 81
	Kentucky .....	28 Jan. 53	20 June 56	29 Apr. 59	.....	5 Sept. 59	25 Dec. 60	do .....	13 July 70	15 Nov. 81
	Tennessee .....	25 May 52	do .....	do .....	.....	do .....	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82
	Connecticut .....	28 May 52	10 June 57	25 June 60	.....	24 Oct. 60	11 Apr. 61	16 Jan. 63	2 Nov. 71	11 Jan. 83
0	Pennsylvania .....	21 Sept. 53	do .....	do .....	.....	do .....	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83
	New York .....	27 Sept. 54	11 June 58	19 Jan. 61	.....	23 Feb. 61	do .....	3 Mar. 65	6 Mar. 72	1 Mar. 84
	New York .....	26 Sept. 54	do .....	do .....	.....	do .....	do .....	do .....	1 Apr. 72	28 July 84
	Vermont .....	23 Sept. 54	do .....	do .....	.....	do .....	19 Apr. 61	do .....	13 Apr. 72	27 Sept. 84
	Indiana .....	26 Sept. 54	do .....	do .....	.....	do .....	do .....	do .....	19 Aug. 72	2 Mar. 85
5	Ohio .....	28 Sept. 54	do .....	do .....	.....	do .....	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85
	New York .....	30 Sept. 56	9 June 59	.....	.....	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85	.....
	Iowa .....	20 Sept. 55	do .....	.....	.....	do .....	25 June 65	25 Nov. 72	30 Oct. 85	.....
	Pennsylvania .....	27 Sept. 54	do .....	.....	.....	do .....	5 Aug. 65	12 Dec. 72	4 Mar. 86	.....
0	New York .....	27 Sept. 55	do .....	.....	.....	do .....	22 Sept. 65	28 Dec. 72	19 May 86	.....
	Indiana .....	30 Sept. 56	15 June 60	.....	.....	31 Oct. 61	16 July 62	22 Apr. 66	6 Jan. 74	29 Jan. 87
	Kentucky .....	29 Sept. 56	do .....	.....	.....	31 Aug. 61	do .....	25 July 66	23 Jan. 74	6 Mar. 87
	Connecticut .....	25 Sept. 56	do .....	.....	.....	do .....	do .....	do .....	12 Feb. 74	25 Aug. 87
	Maryland .....	20 Sept. 56	do .....	.....	.....	do .....	do .....	do .....	10 June 74	31 Mar. 88
	New York .....	25 Sept. 56	do .....	.....	.....	do .....	do .....	do .....	14 June 74	12 Feb. 89
5	New York .....	24 Sept. 57	1 June 61	.....	.....	do .....	do .....	do .....	9 Aug. 74	26 Mar. 89
	Nebraska .....	21 Sept. 57	do .....	.....	.....	do .....	do .....	do .....	24 Oct. 74	do .....
	New York .....	20 Sept. 56	do .....	.....	.....	do .....	do .....	do .....	18 Dec. 74	31 Mar. 89
	Pennsylvania .....	28 Sept. 57	do .....	.....	.....	do .....	do .....	do .....	25 Jan. 75	4 Aug. 89
	Maryland .....	25 Sept. 57	do .....	.....	.....	do .....	do .....	do .....	4 Feb. 75	28 Feb. 90
30	Illinois .....	do .....	.....	.....	.....	1 Aug. 62	do .....	do .....	9 Mar. 76	19 May 91
	Massachusetts.	21 Sept. 57	.....	.....	.....	do .....	do .....	do .....	10 June 76	27 Sept. 91
	Kentucky .....	20 Sept. 58	.....	.....	.....	do .....	do .....	do .....	13 June 76	2 Oct. 91
	Ohio .....	do .....	.....	.....	.....	do .....	do .....	do .....	8 Aug. 76	5 Nov. 91
35	Iowa .....	29 Nov. 59	.....	.....	16 Sept. 62	22 Feb. 64	do .....	do .....	21 Sept. 76	10 Jan. 92
	Texas .....	21 Sept. 59	.....	.....	22 Dec. 62	do .....	do .....	do .....	30 Sept. 76	3 Apr. 92
	Massachusetts.	25 Oct. 59	.....	.....	25 Nov. 62	do .....	do .....	do .....	28 Mar. 77	5 May 92
	Wisconsin .....	23 Sept. 58	.....	.....	11 Nov. 62	do .....	do .....	do .....	25 Apr. 77	28 May 92
	Rhode Island .....	25 Nov. 59	.....	.....	8 Sept. 63	do .....	do .....	do .....	do .....	1 July 92
	Kentucky .....	28 Sept. 58	.....	.....	16 Sept. 62	do .....	do .....	do .....	11 July 77	9 Jan. 93
40	Ohio .....	28 Nov. 59	.....	.....	13 Oct. 62	do .....	do .....	do .....	25 Nov. 77	25 Feb. 93
	New Jersey .....	21 Sept. 58	.....	.....	25 Nov. 62	do .....	do .....	do .....	11 Dec. 77	27 Apr. 93
	Massachusetts.	29 Nov. 59	.....	.....	16 Sept. 62	do .....	do .....	do .....	26 Apr. 78	9 May 93
	New York .....	24 Nov. 59	.....	.....	25 Nov. 62	do .....	do .....	do .....	9 May 78	15 May 93
	Utah .....	20 Sept. 60	.....	.....	1 Oct. 63	10 May 66	25 July 66	12 Mar. 68	12 July 78	27 June 93
45	Massachusetts.	do .....	.....	.....	do .....	do .....	do .....	do .....	30 Nov. 78	27 Sept. 93

## COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	
					Ys	Ms	Ys	Ms		
	* ACTIVE LIST (85).									
	Henry Glass	Capt. N'y-y'd, Mare Island.	29 Aug. 93	Sept. 88	4	2	13	11	Ill.	
	Philip H. Cooper	Member B'd of Insp. and Sur.	15 June 92	Feb. 91	3	7	12	4	N. Y.	
	Henry C. Taylor	President Naval War College	15 Nov. 93	May 91	4	5	14	9	O.	
5	George H. Wadleigh	Insp. Ord., N'y-y'd, Boston	15 Feb. 92	Dec. 91	3	7	14	0	N. H.	
	Arent S. Crowninshield	Mem. B'd Insp. N.-yard, N. Y.	23 Nov. 93	Nov. 93	2	11	14	4	N. Y.	
	Frank Wildes	Equip. Off., N'y-y'd, Norfolk	2 Oct. 93	July 93	3	7	14	1	Mass	
	James H. Sands	Equip. Off., Navy-y'd, Boston	1 May 93	Nov. 92	3	11	13	6	Md.	
	Yates Stirling	Light-House Inspector	31 Dec. 92	May 91	3	8	12	1	Md.	
10	William C. Wise	Light-House Inspector	30 Nov. 90	Feb. 89	2	5	15	5	Ky.	
	Purnell F. Harrington	Commanding Yorktown	17 July 93	July 89	4	3	15	0	Del.	
	William B. Hoff	Bureau of Navigation	18 Oct. 93	Oct. 88	3	0	11	11	Pa.	
	Nicoll Ludlow	Leave of absence	6 Dec. 93	Nov. 93	3	11	16	8	N. Y.	
	Francis A. Cook	Asst. to the Bu. of Navi'n.	2 May 93	Oct. 89	3	0	14	7	Mass	
15	Colby M. Chester	Naval Academy	1 Apr. 91	Dec. 88	4	3	17	0	Conn	
	Charles E. Clark	Commanding Mohican	30 Nov. 93	Oct. 86	3	5	13	7	Vt.	
	Charles J. Barclay	Com'dg Trg-ship Portsmouth	30 May 93	Sept. 86	3	7	15	1	Pa.	
	Joseph B. Coghlan	Insp. Ord., N'y-y'd, League Id	3 Jan. 91	Feb. 90	2	6	13	8	Ill.	
	Charles V. Gridley	Commanding Marion	21 July 92	Dec. 86	4	4	18	3	Mich	
20	Charles D. Sigbee	Hydrographer, Bureau Navi'n	31 May 93	May 93	3	7	16	5	N. Y.	
	Richard P. Leary	Gen. Insp. of the Katahdin	16 Nov. 93	Mar. 89	1	8	11	10	Md.	
	William H. Whiting	Leave of absence	27 Oct. 93	Oct. 93	3	5	15	9	Wis.	
	Dennis W. Mullan	Light-House Inspector	1 June 91	May 89	1	7	14	6	Ky.	
	Nebemiah M. Dyer	Waiting orders	20 June 93	May 90	2	6	14	5	Mass	
25	Francis M. Green	Light-House Inspector	30 Nov. 93	Nov. 87	2	3	14	5	Mass	
	Charles O'Neil	Gen. Insp. of the Marblehead	20 Sept. 92	Aug. 84	0	6	14	5	Mass	
	Caspar F. Goodrich	Commanding Concord	20 June 93	May 93	2	4	12	7	Conn	
	French E. Chadwick†	Chief of Bur. of Equipment	1 July 93	July 91	2	4	12	8	Va.	
	Theodore F. Jewell	Insp. Ord., N'y-y'd, Wash'n.	5 Jan. 93	May 89	2	11	13	1	Va.	
30	William M. Folger	Bureau of Equipment	29 Nov. 93	Sept. 88	1	4	12	7	O.	
	Horace Elmer	Insp. Ord., N'y-y'd, New York	7 May 92	Mar. 92	2	7	13	11	N. J.	
	Benj. P. Lamberton	Bureau Yards and Docks	21 Nov. 91	Nov. 91	2	8	14	9	Pa.	
	John Schouler	Member Ex. and Reti'g B'ds.	8 May 93	June 91	2	4	12	5	Mass	
	Francis W. Dickens	Com'dg Tr. ship Monongahela	29 July 93	Oct. 89	2	7	14	8	Conn	
35	George F. F. Wilde	Waiting orders	31 Dec. 93	do	2	11	13	2	Mass	
	Charles H. Davis	Gen. Insp. of the Montgomery	10 Dec. 91	July 89	3	2	13	5	Mass	
	Bowman H. McCalla	Equip. Off., N'y-y'd, Mare Id	4 Oct. 93	May 90	2	9	14	7	N. J.	
	Charles J. Train	Commanding Machias	20 July 93	May 89	3	1	14	9	Mass	
	Edwin White	Equip. Off., N'y-y'd, New Yk	17 July 93	June 93	3	0	15	9	Ohio	
40	Oscar F. Heyerman	Commanding Kearsarge	23 Nov. 93	Feb. 89	1	5	15	1	Mich	
	George W. Pigman	Com'dg monitors, Rich'd, Va.	25 Mar. 92	Aug. 89	1	6	13	4	Ind.	
	Thomas Nelson	Commanding Adams	22 Mar. 92	June 87	2	2	18	2	Pa.	
	John McGowan	Com. Nau. Sch'l Ship St. Marys	3 Jan. 91	Apr. 90	2	5	15	11	N. J.	
	James G. Green	Light-House Inspector	18 Aug. 90	July 90	1	6	17	9	Mass	
45	George E. Wingate	Light-House Inspector	1 Apr. 93	Mar. 93	3	5	16	8	N. H.	
	Joshua Bishop†	Naval Observatory	3 Aug. 91	Apr. 91	1	11	17	10	Md.	
	Felix McCurley	Eq. Off., N'y-y'd, League Id	11 Apr. 93	July 92	1	10	14	1	Md.	
	John K. Winn	Com'dt Nav'l Stat'n, Key West	1 Aug. 85	Aug. 76	0	0	10	4	Mass	
	Charles H. Rockwell	Com'dg Rec'g-ship, St. Louis	12 Oct. 91	Aug. 91	2	6	15	0	Mass	
50	James M. Forsyth	Naval Home, Philadelphia	21 June 92	Mar. 92	2	5	17	9	Pa.	
	George A. Converse	In charge of Torpedo Station	2 Jan. 93	July 91	1	1	10	0	Vt.	
	Royal B. Bradford	Mem. B'd Insp. and Survey	21 Nov. 93	July 93	2	2	14	9	Me.	
	George R. Durand	Sick, under treatment	17 Apr. 93	Apr. 93	0	5	14	4	R. I.	
	Francis M. Barber	Leave of absence	12 Oct. 93	Oct. 93	2	0	13	11	Ohio	
55	Timothy A. Lyons	Commanding Alliance	26 Oct. 93	July 93	0	11	14	3	Minn.	
	John S. Newell	Leave of absence	26 Jan. 93	Jan. 89	0	0	14	5	N. Y.	
	Joseph E. Craig	Naval Academy	30 June 90	Mar. 90	0	3	14	5	N. Y.	
	Charles M. Thomas	Commanding Bennington	20 July 93	Apr. 89	0	5	15	9	Pa.	
	Albert S. Snow	Naval Academy	30 May 93	May 92	2	1	18	0	Me.	
60	George C. Reiter	Light-House Inspector	15 July 93	May 93	2	3	15	10	Pa.	
	Willard H. Brownson	Commanding Detroit	20 July 93	Jan. 93	1	6	16	2	N. Y.	
	Henry E. Nichols	Light-House Inspector	31 Dec. 92	Nov. 92	0	8	16	10	N. Y.	
	William W. Mead	Light-House Inspector	31 May 93	Apr. 93	1	2	16	0	Ky.	
	Edwin S. Houston	Com'dg Receiving-ship Dale	25 Mar. 92	Sept. 89	0	0	15	0	Pa.	

\* Includes service in Volunteer Navy.

† With relative rank of Commodore.

† Out of the service 3 years and 1 month from February 8, 1868.



## COMMANDERS.

## Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
5	24 Sept. 60	-----	-----	-----	28 May 63	-----	10 Nov. 65	-----	10 Nov. 66	12 Mar. 68	27 Oct. 79
	28 Sept. 60	-----	-----	-----	do	-----	do	-----	do	do	1 Nov. 79
	20 Sept. 60	-----	-----	-----	do	-----	do	-----	do	do	16 Dec. 79
	27 Sept. 60	-----	-----	-----	28 Apr. 63	-----	do	-----	do	do	13 Mar. 80
	21 Sept. 60	-----	-----	-----	do	-----	do	-----	do	do	25 Mar. 80
	do	-----	-----	-----	28 May 63	-----	do	-----	do	do	1 Apr. 80
	22 Nov. 59	-----	-----	-----	do	-----	do	-----	do	do	23 Nov. 80
	27 Sept. 60	-----	-----	-----	do	-----	do	-----	do	do	26 Nov. 80
10	29 Sept. 60	-----	-----	-----	1 Oct. 63	-----	10 May 66	-----	21 Feb. 67	do	24 Feb. 81
	20 Sept. 61	-----	-----	-----	do	-----	do	-----	do	do	28 May 81
	14 Oct. 60	-----	-----	-----	do	-----	do	-----	do	do	7 Aug. 81
	28 Oct. 59	-----	-----	-----	do	-----	do	-----	do	do	1 Oct. 81
	20 Sept. 60	-----	-----	-----	do	-----	do	-----	do	do	12 Oct. 81
	31 Oct. 59	-----	-----	-----	do	-----	do	-----	do	do	15 Oct. 81
15	29 Sept. 60	-----	-----	-----	do	-----	do	-----	do	do	15 Nov. 81
	21 Sept. 60	-----	-----	-----	do	-----	do	-----	do	do	25 Nov. 81
	27 Sept. 60	16 July 62	-----	-----	28 May 63	-----	10 Nov. 65	-----	10 Nov. 66	do	4 Feb. 82
	26 Sept. 60	do	-----	-----	1 Oct. 63	-----	10 May 66	-----	21 Feb. 67	do	10 Mar. 82
	27 Sept. 59	do	-----	-----	do	-----	do	-----	do	do	11 May 82
20	20 Sept. 60	do	-----	-----	do	-----	do	-----	do	do	2 June 82
	21 Sept. 60	do	-----	-----	do	-----	do	-----	do	do	2 July 82
	do	do	-----	-----	do	-----	do	-----	do	do	3 July 82
	do	do	4 April 62	-----	-----	-----	-----	22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83
	do	do	-----	-----	-----	12 Jan. 64	-----	2 Apr. 64 <sup>1</sup>	do	do	7 July 83
	do	do	-----	-----	-----	18 June 61	-----	30 May 65	do	do	28 July 84
	do	do	-----	-----	-----	1 May 62	-----	do	do	do	27 Sept. 84
25	9 Dec. 61	16 July 62	-----	-----	1 Nov. 66	-----	1 Dec. 66	-----	do	do	12 Dec. 84
	28 Nov. 61	do	-----	-----	do	-----	do	-----	do	do	26 Jan. 85
	29 Nov. 61	do	-----	-----	do	-----	do	-----	do	do	1 Mar. 85
	21 Sept. 61	do	-----	-----	do	-----	do	-----	do	do	2 Mar. 85
30	do	do	-----	-----	do	-----	do	-----	do	do	2 June 85
	do	do	-----	-----	do	-----	do	-----	do	do	3 June 85
	25 Sept. 61	do	-----	-----	do	-----	do	-----	do	do	12 June 85
	20 Sept. 61	do	-----	-----	do	-----	do	-----	do	do	23 Sept. 85
35	30 Nov. 61	do	-----	-----	do	-----	do	-----	do	do	2 Oct. 85
	29 Nov. 61	do	-----	-----	do	-----	do	-----	do	do	30 Oct. 85
	30 Nov. 61	do	-----	-----	do	-----	do	-----	do	do	2 Nov. 84
	27 Nov. 61	do	-----	-----	do	-----	do	-----	do	do	17 Jan. 86
	29 Nov. 61	do	-----	-----	do	-----	do	-----	do	do	4 Mar. 86
	do	do	-----	-----	do	-----	do	-----	do	do	13 Oct. 86
40	28 Sept. 61	do	-----	-----	do	-----	1 Dec. 66	-----	do	do	19 May 86
	do	do	-----	-----	do	-----	do	-----	do	do	2 Oct. 86
	do	do	8 Jan. 62	7 Nov. 62	-----	27 Mar. 65	12 Mar. 68	-----	18 Dec. 68	25 Jan. 70	13 Dec. 86
	do	do	8 Mar. 62	-----	-----	7 May 62	do	-----	do	do	29 Jan. 87
	do	do	11 May 61	27 Nov. 62	-----	11 Aug. 64	do	-----	do	do	3 July 70
	do	do	-----	31 Oct. 63	-----	do	do	-----	do	do	26 May 87
45	20 Sept. 54	11 J'e 58 <sup>2</sup>	-----	-----	-----	-----	23 Feb. 61	-----	19 Apr. 61	1 Mar. 71	25 Aug. 87
	do	do	-----	-----	-----	-----	do	-----	do	do	2 Mar. 70
	do	do	8 Sept. 62	2 June 63	-----	13 Nov. 61	do	9 Nov. 64	do	do	26 Jan. 87
	do	do	-----	-----	-----	6 Aug. 64	12 Mar. 68	27 July 65	18 Dec. 68	11 Dec. 77	31 Mar. 88
	do	do	-----	-----	-----	5 July 62	do	16 Dec. 63 <sup>3</sup>	do	do	78 Jan. 88
	do	do	25 Sept. 61	5 Sept. 62	-----	24 Aug. 64	do	do	do	9 May 78	12 Feb. 89
50	29 Nov. 61	16 July 62	-----	-----	1 Dec. 66	-----	do	-----	26 Mar. 69	12 July 78	23 Mar. 89
	28 Nov. 61	do	-----	-----	do	-----	do	-----	do	30 Nov. 78	26 Mar. 89
	do	do	28 Oct. 61	-----	-----	14 Apr. 62	do	27 June 66	18 Dec. 68	25 Nov. 77	26 Mar. 89
	27 Dec. 61	16 July 62	-----	-----	1 Dec. 66	-----	do	-----	26 Mar. 69	13 Jan. 79	31 Mar. 89
	2 Jan. 62	do	-----	-----	do	-----	do	-----	do	22 Jan. 80	4 Aug. 89
55	28 Sept. 61	do	-----	-----	do	-----	do	-----	do	13 Mar. 80	24 Oct. 89
	29 Nov. 61	do	-----	-----	do	-----	do	-----	do	do	3 Jan. 90
	28 Nov. 61	do	-----	-----	do	-----	do	-----	do	1 Apr. 80	28 Feb. 90
	30 Nov. 61	do	-----	-----	do	-----	do	-----	do	11 July 80	do
60	20 Sept. 61	do	-----	-----	do	-----	do	-----	do	23 Nov. 80	31 July 90
	29 Nov. 61	do	-----	-----	do	-----	do	-----	do	14 Dec. 80	19 May 91
	1 Oct. 61	do	-----	-----	do	-----	do	-----	do	1 Jan. 81	25 June 91
	30 Dec. 61	do	-----	-----	do	-----	do	-----	do	12 Mar. 81	2 Aug. 91
	18 Apr. 62	do	-----	-----	do	-----	do	-----	do	29 Mar. 81	27 Sept. 91

<sup>1</sup> Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.<sup>2</sup> Passed Midshipman 19 January, 1861.<sup>3</sup> Acting Volunteer Lieutenant-Commander 27 March, 1865.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
65	Edwin Longnecker .....	Commanding Ranger .....	21 Nov. 92	Oct. 86	1	1	15	4	12	1	4	10	Pa...
	George E. Ide .....	Mem. B'd Ins. merc't ves., N. Y.	1 Sept. 92	Aug. 89	0	0	14	5	11	1	6	9	O...
	George M. Book .....	Waiting orders .....	14 Oct. 93	Oct. 93	0	6	12	1	12	5	7	7	Pa...
	Thomas Perry .....	Gen'l Insp'r of the Castine ..	20 Feb. 93	May 89	0	0	15	7	13	6	3	2	N. Y.
70	Charles H. Stockton .....	Special duty with War College	18 May 91	May 91	0	0	16	9	13	11	1	6	Pa...
	Louis Kingsley .....	Navy-yard, Boston .....	22 Jan. 91	Sept. 90	0	0	15	0	15	2	2	1	Conn
	John J. Brice .....	Light-House Inspector .....	15 Dec. 92	Mar. 88	0	0	*16	9	*10	9	*3	9	Ohio.
	Oscar W. Farenholt .....	Light-House Inspector .....	31 July 92	Sept. 91	0	0	*14	0	*13	10	*1	6	Tex.
75	William B. Newman .....	Light-House Inspector .....	31 May 92	Mar. 87	0	0	*19	2	*8	7	*4	6	N. Y.
	Andrew J. Iverson .....	Light-House Inspector .....	31 Dec. 92	Mar. 92	0	0	*17	3	*11	9	*2	4	Mass
	Edward T. Strong .....	Com'n. Nau. Sch. Sh. Saratoga	14 Feb. 93	Nov. 85	0	0	*13	8	*13	10	*3	7	Mass
	Robert E. Impey .....	Commanding Monocacy .....	11 Oct. 93	July 91	0	3	16	1	8	3	7	11	Ohio
80	Zera L. Tanner .....	Com'n. F. Com. Str. Albatross	11 Nov. 82	Sept. 73	0	11	*24	0	*3	2	*4	2	N. Y.
	Samuel Belden .....	Com'd't Nav. Sta. New London	13 July 93	May 93	0	2	*15	6	*12	7	*3	3	Conn
	Eugene W. Watson .....	Ins. Ord., N.-y'd, Portsmouth	7 Apr. 93	Feb. 91	0	0	*15	1	*13	6	*1	8	Pa...
	John F. Merry .....	Com'n. Naut. Sch. Sh. E'rprise	30 Nov. 92	Oct. 89	0	0	*16	0	*11	5	*3	10	Me...
85	John C. Morong .....	Com'd't Nav. Sta. Puget Sound	6 Feb. 93	May 92	0	0	*14	4	*14	2	*2	3	Me...
	William C. Gibson .....	Equip. Off., N.-y'd, Portsm'th	10 Nov. 93	Nov. 93	0	4	*19	3	*10	2	*1	7	N. Y.
	William A. Morgan .....	Navy-yard, Pensacola .....	26 Apr. 92	Aug. 87	0	0	*11	4	*15	8	*3	7	Me...
	Washburn Maynard .....	Bureau of Equipment .....	26 Jan. 93	Jan. 93	0	0	12	6	17	10	0	11	Tenn
85	Henry W. Lyont .....	Returning to United States..	Dec. 93	Dec. 93	0	2	15	6	14	0	1	9	Mass
	James D. Graham .....	Under suspension .....	1 July 92	Jan. 89	3	0	15	0	12	2	8	6	Ill...

\*Includes service in Volunteer Navy.  
† Subject to examination.



## Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Masters, Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieut.	Lieut. Com'der.	Com'der.
24 Sept. 61	16 July 62	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	30 Aug. 81	2 Oct. 91
27 Sept. 61	..do	.....	.....	..do	.....	..do	.....	..do	12 Oct. 81	5 Nov. 91
23 Nov. 61	..do	.....	.....	..do	.....	..do	.....	..do	28 May 81	16 Dec. 91
25 Sept. 61	..do	.....	.....	..do	.....	..do	.....	..do	6 Nov. 81	10 Jan. 92
14 Nov. 61	..do	.....	.....	..do	.....	..do	.....	..do	15 Nov. 81	2 Apr. 92
28 Sept. 61	..do	.....	.....	..do	.....	..do	.....	..do	25 Nov. 81	5 May 92
.....	.....	.....	13 Sept. 62	12 Mar. 68	22 Mar. 65	18 Dec. 68	.....	21 Mar. 70	10 Mar. 82	28 May 92
.....	.....	.....	19 Mar. 64	..do	.....	..do	.....	..do	11 May 82	19 June 92
.....	.....	12 Oct. 61	.....	..do	5 Feb. 62	..do	.....	..do	2 June 82	1 July 92
.....	.....	19 Mar. 63	6 Oct. 64	..do	.....	..do	.....	..do	19 June 82	4 Dec. 92
.....	.....	24 Nov. 62	15 Oct. 63	..do	.....	..do	.....	..do	2 July 82	9 Jan. 93
21 Sept. 61	16 July 62	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	1 Oct. 82	25 Jan. 93
.....	.....	.....	18 Aug. 62	12 Mar. 68	29 Sept. 64	18 Dec. 68	.....	21 Mar. 70	22 Feb. 83	7 Feb. 93
.....	.....	.....	8 Sept. 62	..do	19 Feb. 64	..do	18 May 65	..do	7 July 83	25 Feb. 93
.....	.....	.....	18 Sept. 63	..do	.....	..do	.....	..do	16 Nov. 83	27 Apr. 93
.....	.....	.....	15 Oct. 62	.....	23 Sept. 65	..do	.....	..do	1 Dec. 83	9 May 93
.....	.....	.....	1 Apr. 63	..do	1 June 64	..do	.....	..do	5 June 84	27 June 93
.....	.....	15 Dec. 62	18 Aug. 63	..do	.....	..do	.....	..do	13 July 84	4 July 93
.....	.....	.....	2 June 63	..do	27 Oct. 64	..do	.....	..do	28 July 84	..do
.....	6 Oct. 62	.....	.....	..do	.....	26 Mar. 69	.....	..do	27 Sept. 84	27 Sept. 93
.....	7 Oct. 62	.....	.....	..do	.....	..do	.....	..do	3 Nov. 84	1 Oct. 93
25 Sept. 57	.....	.....	.....	.....	.....	.....	.....	1 Aug. 62	25 July 66	9 Sept. 76

## LIEUTENANT-COMMANDERS

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.				
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (74).											
	James H. Dayton.....	Commanding Petrel.....	10 Feb. 93	Aug. 88	2	2	15	10	13	4	2	
	Asa Walker.....	Naval Academy.....	28 July 93	July 93	3	6	14	4	15	0	1	
	Morris R. S. Mackenzie..	Light-House Inspector ..	18 June 93	Feb. 93	4	9	14	8	13	3	3	
	Charles S. Sperry.....	Bureau of Ordnance.....	18 May 93	May 93	4	6	16	6	13	3	1	
5	Frank Courtis.....	Commanding Vesuvius.....	15 June 93	May 88	3	7	16	9	12	3	2	
	William W. Reisinger....	Receiving-ship Dale.....	21 June 92	June 91	4	11	15	2	14	7	1	
	John C. Rich.....	Naval Station, Port Royal..	22 Oct. 93	Oct. 92	2	11	15	2	12	4	3	
	William T. Burwell.....	Commanding Pinta.....	25 Feb. 93	Feb. 89	3	11	17	2	12	9	1	
10	John J. Hunker.....	Receiving-ship Wabash.....	29 June 93	Jan. 93	5	11	17	7	9	8	4	
	Franklin Hanford.....	Navy-yard, New York.....	1 Apr. 92	Apr. 91	3	1	16	7	11	2	3	
	Frederick W. Crocker....	Light-House Inspector ..	1 May 93	Nov. 91	3	2	15	3	12	0	4	
	Robert M. Berry.....	Commanding Michigan.....	30 Mar. 93	Nov. 88	3	3	17	6	11	3	3	
	Samuel W. Very.....	Leave of absence.....	5 Nov. 93	Nov. 93	2	6	15	3	13	3	2	
15	Henry N. Manney.....	Naval Home, Philadelphia...	20 Sept. 92	June 92	2	3	16	11	9	5	5	
	Chapman C. Todd.....	Insp. Ord., Navy-yard, Norfolk	31 Jan. 93	Aug. 91	2	2	15	0	11	8	5	
	Joseph N. Hemphill.....	Commanding Fern.....	5 Nov. 93	Aug. 90	2	10	15	7	12	4	3	
	Abraham B. H. Lillie....	Navy-yard, Norfolk.....	31 Oct. 93	May 93	2	10	17	5	11	9	2	
	William T. Swinburne....	Naval Academy.....	31 Aug. 93	Apr. 93	3	0	19	7	7	6	4	
20	William H. Emory.....	Leave of absence.....	24 Feb. 93	Mar. 89	2	3	15	7	11	9	3	
	George A. Bicknell.....	Receiving-ship Franklin....	19 July 93	July 93	3	5	15	6	10	8	4	
	Charles T. Hutchins.....	Commanding Thetis.....	6 May 93	July 90	3	3	18	1	12	1	1	
	Seth M. Ackley.....	Commanding Yantic.....	Dec. 93	July 89	2	4	17	2	10	9	3	
	William W. Gillpatrick..	Chicago.....	12 June 93	Apr. 89	2	6	17	9	9	5	4	
25	Benjamin S. Richards....	Ass't Equip't Off., N'y-y'd, N. York	11 Nov. 92	Aug. 92	2	10	14	0	14	4	3	
	Benjamin F. Tilley.....	Naval Academy.....	31 July 93	July 93	2	7	15	5	12	9	2	
	Harry Knox.....	Naval Academy.....	26 June 90	June 90	2	5	13	8	15	10	1	
	Clifford H. West.....	Asst. to Insp. 3d Light-House Dist.	5 June 93	May 93	2	6	14	10	14	7	0	
	John P. Merrell.....	Baltimore.....	15 June 93	June 89	1	8	12	2	17	0	1	
30	Joseph G. Eaton.....	Member Steel Inspection Board	28 June 93	June 93	2	4	15	10	11	8	2	
	William I. Moore.....	Com'd'g Coast Survey str. Patterson.	25 Jan. 92	May 88	1	11	15	2	12	4	4	
	Charles Belknap*.....	Torpedo Station.....	29 Sept. 91	Sept. 91	2	7	13	11	14	7	0	
	Fernando P. Gilmore.....	Member Board Insp., San Francisco	11 Feb. 93	Oct. 92	1	7	16	10	10	2	3	
	Eugene H. C. Leutze....	Navy-yard, Washington.....	8 Nov. 92	Nov. 92	2	3	17	6	10	4	3	
35	Uriel Sebree.....	Naval Academy.....	10 July 93	Mar. 92	2	3	16	4	11	6	2	
	Albert R. Couden.....	Bureau of Ordnance.....	4 Apr. 91	Apr. 91	2	0	13	0	15	9	1	
	Edwin C. Pendleton.....	Monterey.....	13 Feb. 93	Nov. 88	0	0	13	9	16	0	0	
	William Swift.....	Waiting orders.....	1 Aug. 90	Sept. 86	0	0	13	0	12	5	4	
	Henry B. Mansfield.....	Receiving-ship Vermont....	10 Jan. 93	Feb. 92	2	2	21	3	7	10	1	
40	Robert E. Carmody.....	Miantonomoh.....	22 Mar. 93	Sept. 90	1	3	14	4	15	10	1	
	Eugene D. P. Heald.....	San Francisco.....	1 July 93	May 89	0	6	16	2	12	8	1	
	Frederick M. Symonds....	Leave of absence.....	5 Nov. 92	Nov. 92	2	5	18	3	8	0	4	
	Edward P. Wood.....	Bureau of Navigation.....	27 May 93	May 93	2	4	16	5	13	2	1	
	Walton Goodwin.....	Lancaster.....	4 Sept. 92	Mar. 89	1	4	16	9	11	10	2	
45	Albert Ross.....	Naval Academy.....	15 Dec. 92	Sept. 92	1	10	12	9	11	1	6	
	Richardson Clover.....	Leave of absence.....	1 June 93	Nov. 89	0	0	16	10	10	7	2	
	James M. Miller.....	Monocacy.....	2 Aug. 92	June 91	1	5	18	2	9	9	2	
	Frederick M. Wise.....	Training-ship Monongahela	20 June 93	Aug. 89	0	6	13	0	17	4	0	
	John V. B. Bleecker.....	Navy-yard, Boston.....	3 Aug. 93	Apr. 93	1	10	15	7	12	8	1	
50	Andrew Dunlap.....	Navy-yard, Washington.....	11 Aug. 93	May 93	1	10	16	10	12	11	1	
	Richard Rush.....	Superintendent Naval War Records	8 May 93	May 92	0	8	16	5	11	8	2	
	Edward H. Gheen.....	Navy-yard, League Island....	1 Apr. 93	July 90	0	0	15	4	13	3	2	
	Wells L. Field.....	Receiving-ship Minnesota....	25 Sept. 93	June 93	1	7	16	1	12	8	2	
	Harrison G. O. Colby....	Asst. to Insp. 2d Light-House Dist.	10 Dec. 91	Aug. 91	0	0	17	2	11	11	2	
55	Leavitt C. Logan.....	Philadelphia.....	1 Nov. 92	May 89	1	1	14	9	14	10	1	
	Conway H. Arnold.....	Navy-yard, New York.....	2 June 93	July 92	0	7	16	4	12	7	1	
	Edward W. Sturdy.....	Training-ship Richmond.....	1 Apr. 93	Mar. 93	0	5	15	10	13	11	1	
	William S. Cowles.....	Naval Attaché, London.....	4 Jan. 93	Nov. 91	0	0	18	0	10	5	2	
	Charles O. Allibone.....	Asst. Insp. of the Columbia....	17 Nov. 92	Dec. 88	0	0	15	8	10	10	3	
	Edward D. Taussig.....	Mem. Board World's Exposition	17 Dec. 90	Dec. 87	0	0	14	9	13	7	2	
60	John E. Pillsbury.....	Navy-yard, Boston.....	2 Oct. 93	July 93	1	1	19	0	11	0	1	
	William H. Reeder.....	Charleston.....	5 June 93	July 89	0	7	14	4	15	3	1	
	Daniel Delehanty.....	Supervisor of New York Harbor	2 Oct. 93	Mar. 92	0	4	14	4	14	1	2	

\* Four months and fifteen days in the Volunteer Army.

† Five months and fifteen days in the Volunteer Army.



## LIEUTENANT-COMMANDERS.

Appointed from.	Entry and promotions.					
	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieut.	Lieut. Com'dr.
Indiana		27 Sept. 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	8 Nov. 84
New Hampshire		21 Nov. 62	do	do	do	12 Dec. 84
New Jersey		27 Sept. 62	do	do	do	26 Dec. 84
Connecticut		25 Sept. 62	do	do	do	1 Mar. 85
California		24 Sept. 62	do	do	do	2 Mar. 85
Maryland	20 Apr. 62	16 July 62	do	do	do	2 June 85
Delaware		23 Sept. 62	do	do	do	8 June 85
Missouri		29 Sept. 62	do	do	do	23 Sept. 85
Ohio	18 Apr. 62	16 July 62	do	do	do	2 Oct. 85
New York		29 Nov. 62	do	do	do	30 Oct. 85
Massachusetts		26 Sept. 62	do	do	do	17 Jan. 86
Kentucky	31 Jan. 62	16 July 62	do	do	do	4 Feb. 86
Massachusetts		23 Feb. 63	do	do	do	4 Mar. 86
Minnesota	24 Sept. 61	16 July 62	do	do	do	7 Oct. 86
Kentucky	9 Oct. 61	do	do	do	do	9 Nov. 86
Ohio		27 Sept. 62	do	do	do	26 Jan. 87
New York		24 Sept. 62	do	do	do	29 Jan. 87
Rhode Island		29 Sept. 62	do	do	do	6 Mar. 87
District of Columbia		23 Sept. 62	do	do	do	26 May 87
Indiana	2 Dec. 61	16 July 62	do	do	do	19 May 86
Pennsylvania	1 June 62	do	do	do	do	30 June 87
Massachusetts		4 Oct. 62	do	do	do	do
Kansas		27 Sept. 62	do	do	do	1 July 87
Pennsylvania	22 Oct. 61	16 July 62	do	do	21 Mar. 71	25 Aug. 87
Rhode Island		22 Sept. 63	18 Dec. 68	21 Mar. 70	do	4 Sept. 87
Ohio		2 Mar. 63	do	do	do	2 Jan. 88
New York		21 Sept. 63	do	do	do	31 Mar. 88
Michigan		20 July 63	do	do	do	28 May 88
Massachusetts		23 Sept. 63	do	do	do	19 June 88
Virginia	12 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	31 Oct. 88
New York		20 July 64	18 Dec. 68	21 Mar. 70	21 Mar. 71	12 Feb. 89
Ohio		28 Feb. 63	do	do	do	23 Mar. 89
At large		4 Mar. 63	do	do	do	26 Mar. 89
Missouri		23 July 63	do	do	do	do
Utah		26 Sept. 63	do	do	do	31 Mar. 89
Son of officer		12 Oct. 63	do	do	do	4 Aug. 89
Connecticut		23 Sept. 63	do	do	do	24 Oct. 89
Massachusetts		27 Feb. 63	do	do	do	3 Jan. 90
New York	28 Nov. 61	16 July 62	do	do	do	28 Feb. 90
Maine		29 Sept. 63	do	do	do	do
New York		25 Sept. 62	do	do	do	31 July 90
Ohio		29 Sept. 63	do	do	do	20 Sept. 90
Maine		25 Feb. 63	do	do	do	15 Oct. 90
Pennsylvania		23 July 63	do	do	do	5 Dec. 90
Missouri		29 July 63	do	do	do	19 May 91
Missouri		21 Sept. 63	do	do	do	29 May 91
Maryland		26 Sept. 62	do	do	do	25 June 91
Son of officer		9 Oct. 63	do	do	do	30 June 91
New York	23 Apr. 62	16 July 62	do	do	do	2 Aug. 91
Pennsylvania		29 Sept. 63	do	do	do	27 Sept. 91
Pennsylvania		24 Sept. 62	do	do	do	2 Oct. 91
New York		20 Nov. 62	do	do	do	5 Nov. 91
Massachusetts		22 Nov. 62	do	do	do	20 Nov. 91
Ohio		28 Feb. 63	do	do	12 June 71	16 Dec. 91
Son of officer		30 Sept. 63	do	do	22 June 71	10 Jan. 92
Maine		26 Feb. 63	do	do	26 July 71	3 Apr. 92
Connecticut		21 July 63	do	do	26 Oct. 71	5 May 92
New Jersey		23 July 63	do	do	2 Nov. 71	28 May 92
Missouri		do	do	do	1 Jan. 72	19 June 92
At large		22 Sept. 62	do	do	do	1 July 92
Iowa		25 Sept. 62	do	do	31 Jan. 72	4 Dec. 92
New York		24 Sept. 62	do	do	6 Mar. 72	9 Jan. 93

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty		
					Ys	Ms	Ys	Ms	Ys	Ms	
65	Frank W. Nichols*.....	Un'r tr'tm't Hot Spr'gs, Ark. ....	14 Oct. 93	Apr. 93	0	2	15	6	11	3	3
	Charles C. Cornwell.....	Newark .....	7 July 93	Sept. 89	0	6	13	4	10	10	5
	Royal R. Ingersoll.....	Naval Academy .....	9 Dec. 90	May 90	0	0	13	9	14	1	1
	Robert M. G. Brown.....	Intercontinental Rwy. Com.....	20 Feb. 91	July 89	0	0	13	3	12	7	3
	Adolph Marix.....	Ch'ge Br'ch Hydr. Off., N. Y.....	25 June 92	June 92	0	0	18	0	9	4	1
70	Duncan Kennedy.....	Torpedo station, Newport .....	20 June 93	June 93	0	1	15	6	12	5	1
	James D. J. Kelley.....	Receiving-ship St. Louis.....	20 July 93	Sept. 91	0	0	10	8	11	3	7
	Jefferson F. Moser.....	Hydrographic Insp. C'st Su'vy.....	30 Oct. 93	Mar. 93	0	0	19	1	8	4	1
	Raymond P. Rodgers.....	Nav. At. Paris and St. P't'r'b'g.....	1 Oct. 92	July 92	0	0	13	11	14	9	0
	Robert T. Jasper.....	Bennington .....	13 May 93	Oct. 89	0	6	15	7	12	10	1
	Seaton Schroeder.....	Or'd Instr. Navy-y'd, Washn.....	5 Oct. 93	June 93	0	0	15	9	10	9	2
	Franklin J. Drake.....	Col'bian Iron Wks, Balto, Md.....	23 June 93	Mar. 88	0	0	13	2	15	6	1

\* Subject to examination.



Appointed from—	Entry and promotions.				
	Midship- man.	Ensign.	Master.	Lieut.	Lieut. Com'der.
Massachusetts.....	22 Sept. 63	18 Dec. 68	21 Mar. 70	21 Mar. 72	25 Jan. 93
New York.....	20 Sept. 64	19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93
Michigan.....	23 July 64	...do...	...do...	13 Apr. 72	25 Feb. 93
West Virginia.....	22 July 64	...do...	...do...	...do...	27 Apr. 93
Iowa.....	20 Sept. 64	...do...	...do...	24 May 72	9 May 93
New York.....	20 July 64	...do...	...do...	18 June 72	15 May 93
At large.....	5 Oct. 64	...do...	...do...	13 Aug. 72	27 June 93
Pennsylvania.....	20 Sept. 64	...do...	...do...	19 Aug. 72	...do...
Son of officer.....	25 July 64	...do...	...do...	10 Oct. 72	4 July 93
New York.....	21 July 64	...do...	...do...	27 Oct. 72	...do...
South Carolina.....	27 Sept. 64	...do...	...do...	29 Oct. 72	27 Sept. 93
New York.....	24 July 63	...do...	...do...	15 Nov. 72	1 Oct. 93

## LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unnumbered
					Ys Ms	Ys Ms	Ys Ms	Ys
	ACTIVE LIST (250).							
	Theodorus B. M. Mason...	New York.....	1 Aug. 93	Dec. 91	8 7	12 3	13 8	3
	Thomas C. McLean .....	Detroit .....	20 July 93	Dec. 88	6 4	10 2	16 1	3
	William J. Barnette .....	Nautical school-ship St. Mary's.	31 Dec. 90	July 90	9 11	13 5	13 10	2
	Francis H. Delano .....	Waiting Orders .....	3 June 92	Nov. 89	11 1	17 10	9 8	2
5	Charles T. Forse .....	Kearsarge .....	1 July 92	Dec. 87	13 7	18 5	7 6	4
	Edwin K. Moore .....	Leave of absence .....	21 Dec. 93	Dec. 93	13 1	17 11	9 11	1
	Albion V. Wadhams .....	Mohtcan .....	20 Nov. 93	May 89	9 8	14 7	12 3	2
	George W. Tyler .....	Library and War Records .....	1 Aug. 92	Nov. 91	10 9	14 7	12 11	1
10	James D. Adams .....	Naval Academy .....	9 Mar. 92	Apr. 91	10 8	14 11	12 28	1
	Richard Wainwright .....	Hydrographic Office .....	17 Oct. 93	Oct. 93	10 6	16 1	11 28	1
	James R. Selfridge .....	Under orders to St. Mary's .....	30 Dec. 93	June 93	10 3	15 0	11 53	3
	Charles A. Adams .....	Philadelphia .....	22 Mar. 92	Mar. 88	13 4	18 4	8 0	4
	William H. Everett .....	Ord. Instr. N. y'd Washington .....	17 Nov. 93	Sept. 90	9 9	15 7	11 7	3
15	John M. Hawley .....	Naval Academy .....	28 Nov. 90	Oct. 90	12 4	17 0	11 0	2
	Thomas H. Stevens .....	Waiting Orders .....	6 June 93	May 93	10 7	15 7	8 5	6
	John A. Rodgers .....	Miantonomoh .....	1 Nov. 92	Mar. 87	10 5	15 8	11 8	3
	James W. Carlin .....	Monterey .....	13 Feb. 93	July 89	10 0	15 4	10 23	3
	Gottfried Blocklinger .....	Ord. Instr. Navy-y'd, Wash'n .....	23 Oct. 93	July 93	11 0	16 0	8 3	6
20	Perry Garst .....	Naval Academy .....	1 Sept. 92	June 92	11 9	17 2	10 8	2
	James K. Cogswell .....	Navy-yard, Portsmouth .....	16 May 92	Jan. 92	8 11	14 4	11 7	4
	Frederic Singer .....	Chief Intelligence Officer .....	1 July 93	Feb. 92	9 2	14 10	11 9	3
	Arthur B. Speyers .....	Yorktown .....	18 July 93	July 90	9 9	14 8	12 2	3
	Ebenezer S. Prime .....	Concord .....	24 May 93	June 89	11 3	16 10	11 9	1
25	Nathan E. Niles .....	Navy-yard, Norfolk .....	1 Dec. 91	Nov. 91	9 8	15 4	11 6	2
	Charles P. Perkins .....	Bureau of Equipment .....	3 Sept. 92	Dec. 90	11 0	16 1	10 5	1
	Benj. H. Buckingham .....	Commanding Dolphin .....	28 Feb. 93	Feb. 93	6 7	12 2	15 3	1
	Charles G. Bowman .....	Ass't to Insp. of the Marblehead .....	3 July 93	July 89	7 7	12 10	14 7	1
	William P. Potter .....	Chicago .....	30 June 91	June 87	9 2	14 4	12 8	1
30	William H. Beehler .....	Hydrographic Office .....	16 Dec. 92	Apr. 92	9 0	13 1	11 10	4
	Giles B. Harber .....	Comd'g Coast Surv. str. Hassler .....	6 Mar. 92	Oct. 88	10 1	15 7	10 6	2
	John Garvin .....	Sick leave .....	3 Oct. 93	Oct. 93	10 1	14 8	9 3	4
	Sumner C. Paine .....	Naval Academy .....	1 June 92	May 92	9 10	15 1	10 11	2
	Arthur P. Osborn .....	Naut. school-ship Enterprise .....	7 Jan. 93	Apr. 92	8 2	13 2	12 0	3
35	John B. Briggs .....	Vesuvius .....	14 Feb. 91	May 87	9 2	14 4	12 10	1
	Newton E. Mason .....	Insp. of Ord., in charge Naval Ord. Prov. Ground.	15 June 93	Nov. 92	9 8	14 5	11 6	2
	Arthur P. Nazro .....	Chicago .....	8 July 92	Sept. 88	10 1	15 9	11 0	1
	William W. Kimball .....	San Francisco .....	11 May 91	Feb. 86	9 3	13 9	12 1	2
	Charles F. Norton .....	Adams .....	11 May 93	May 89	11 0	17 2	9 8	3
40	William P. Day .....	Machias .....	7 Mar. 93	Aug. 89	11 7	16 11	4 6	7
	John C. Wilson .....	Training-ship Monongahela .....	23 Nov. 92	July 89	10 0	16 1	9 9	2
	Uriah R. Harris .....	Naval Academy .....	25 Nov. 90	Sept. 90	8 9	14 5	12 3	1
	Richard G. Davenport .....	Asst. Insp. of the Castine .....	20 July 93	July 90	9 2	15 6	12 3	1
	Edward B. Barry .....	Marion .....	19 Mar. 91	Aug. 89	13 7	18 9	8 6	1
45	Chas. W. Ruschenberger .....	Middle Steel Works .....	2 July 92	July 92	9 2	15 8	12 0	1
	Charles A. Bradbury .....	Sick leave .....	15 Apr. 93	Sept. 91	6 11	12 5	14 9	1
	Herbert Winslow .....	Navy-yard, Washington .....	23 Sept. 92	June 92	8 11	15 11	10 6	2
	William H. Turner .....	Newark .....	25 June 92	Oct. 88	9 1	14 4	12 3	1
	George P. Colvocoresses .....	Naval Academy .....	17 June 93	June 93	9 3	15 3	11 9	2
50	Charles E. Colahan .....	Naval Academy .....	31 Aug. 93	July 93	8 6	15 10	11 4	1
	Wainwright Kellogg .....	New York .....	1 Aug. 93	Aug. 90	12 0	18 8	8 7	1
	Albert G. Berry .....	Leave of absence .....	23 Nov. 93	July 93	8 11	15 7	9 8	3
	John A. Norris .....	Lancaster .....	27 Apr. 91	Mar. 88	8 5	12 8	14 5	1
	William H. Driggs .....	Waiting orders .....	1 June 88	May 88	7 1	13 5	8 2	6
55	Nathaniel J. K. Patch .....	Ch'ge B'ch Hyd. Office, Boston .....	15 Sept. 93	June 93	10 9	17 2	9 1	2
	Thomas S. Phelps, jr .....	Receiving-ship Independence .....	11 Aug. 91	Feb. 91	9 4	13 9	9 10	4
	Karl Rohrer .....	Insp. steel, Bethlehem Iron W'ks .....	15 Apr. 92	Jan. 92	7 5	13 6	12 5	2
	John A. H. Nickels .....	Navy-yard, New York .....	29 Aug. 91	Aug. 91	9 10	16 10	11 7	0
	Clinton K. Curtis .....	Navy-yard, Norfolk .....	15 July 93	Apr. 93	9 6	15 0	9 10	3
60	Theodor Porter .....	Alliance .....	20 June 91	June 88	7 8	11 9	15 7	0
	Daniel D. V. Stuart .....	Waiting orders .....	1 Nov. 93	Nov. 90	9 2	16 5	11 5	2
	William C. Strong .....	Ranger .....	26 Mar. 92	Jan. 89	11 3	16 5	6 1	6
	John H. Moore .....	Thetis .....	29 Mar. 92	May 88	7 4	15 1	8 7	4
	Kossuth Niles .....	Detroit .....	20 July 93	Nov. 87	8 2	13 3	12 9	1



## LIEUTENANTS.

Appointed from—

Entry and promotions.

	Midship- man.	Ensign.	Master.	Lieutenant.
Florida .....	20 Sept. 64	19 Apr. 69	12 July 70	20 Nov. 72
New York .....	21 Sept. 64	do .....	do .....	12 Dec. 72
New York .....	27 July 64	do .....	do .....	28 Dec. 72
Iowa .....	29 Sept. 63	18 Dec. 68	21 Mar. 70	6 Feb. 73
Kentucky .....	23 Sept. 63	19 Apr. 69	12 July 70	11 Feb. 73
Ohio .....	1 Oct. 64	do .....	do .....	1 Mar. 73
New York .....	26 Sept. 64	do .....	do .....	25 Mar. 73
Louisiana .....	3 Oct. 64	do .....	do .....	18 Apr. 73
Mississippi .....	27 Sept. 64	do .....	do .....	15 Sept. 73
Son of officer .....	28 Sept. 64	do .....	do .....	25 Sept. 73
California .....	21 July 64	do .....	do .....	27 Sept. 73
Wisconsin .....	23 July 63	do .....	do .....	8 Nov. 73
Connecticut .....	21 July 63	do .....	do .....	12 Dec. 73
Massachusetts .....	23 July 63	do .....	do .....	6 Jan. 74
Son of officer .....	1 Oct. 63	do .....	do .....	do .....
Son of officer .....	30 July 63	do .....	do .....	2 Feb. 74
Illinois .....	23 July 64	do .....	do .....	12 Feb. 74
Iowa .....	22 July 63	do .....	do .....	2 Apr. 74
Illinois .....	28 July 63	do .....	do .....	5 Apr. 74
Wisconsin .....	25 Sept. 63	do .....	do .....	8 Apr. 74
Ohio .....	27 July 63	do .....	do .....	21 May 74
New York .....	24 July 63	do .....	do .....	23 May 74
Ohio .....	22 Sept. 63	do .....	do .....	5 June 74
Pennsylvania .....	28 July 64	do .....	do .....	7 July 74
Massachusetts .....	21 July 65	12 July 70	12 July 71	22 July 74
Ohio .....	22 July 65	do .....	do .....	23 July 74
Indiana .....	29 July 65	do .....	do .....	9 Aug. 74
New York .....	26 Sept. 65	do .....	do .....	do .....
Maryland .....	28 July 64	19 Apr. 69	12 July 70	10 Sept. 74
Ohio .....	24 July 65	12 July 70	12 July 71	19 Sept. 74
Ohio .....	22 July 65	do .....	do .....	3 Oct. 74
Maine .....	21 Sept. 65	do .....	do .....	7 Oct. 74
Ohio .....	31 July 65	do .....	do .....	22 Oct. 74
Massachusetts .....	28 Sept. 65	do .....	do .....	24 Oct. 74
Pennsylvania .....	24 July 65	do .....	do .....	8 Nov. 74
Massachusetts .....	21 July 65	do .....	26 July 71	19 Nov. 74
Son of officer .....	31 July 65	do .....	14 Oct. 71	18 Dec. 74
Colorado .....	22 July 63	19 Apr. 69	12 July 70	6 Jan. 75
Enlisted boy .....	26 July 65	12 July 70	31 Oct. 71	23 Jan. 75
New York .....	24 July 65	do .....	9 Dec. 71	3 Feb. 75
Indiana .....	22 July 65	do .....	1 Jan. 72	11 Feb. 75
Georgia .....	29 Sept. 64	do .....	20 Jan. 72	17 Mar. 75
Son of officer .....	21 July 65	do .....	29 Jan. 72	6 Apr. 75
Son of officer .....	23 July 64	do .....	31 Jan. 72	14 Apr. 75
Vermont .....	27 July 65	do .....	6 Feb. 72	1 May 75
Son of officer .....	21 July 65	do .....	1 Apr. 72	3 May 75
Ohio .....	22 July 65	do .....	13 Apr. 72	13 May 75
Son of officer .....	28 Sept. 64	do .....	18 June 72	1 July 75
Pennsylvania .....	21 July 65	do .....	13 Aug. 72	20 July 75
Pennsylvania .....	29 Sept. 65	do .....	3 Sept. 72	29 Sept. 75
At large .....	25 July 65	do .....	27 Sept. 72	20 Oct. 75
Pennsylvania .....	28 Sept. 65	do .....	10 Oct. 72	do .....
Michigan .....	21 July 65	do .....	27 Oct. 72	7 Mar. 76
Massachusetts .....	20 Sept. 65	do .....	do .....	9 Mar. 76
Son of officer .....	26 July 65	do .....	29 Oct. 72	15 Mar. 76
Missouri .....	22 July 65	do .....	10 Nov. 72	26 Apr. 76
Massachusetts .....	8 Oct. 64	do .....	20 Nov. 72	10 June 76
West Virginia .....	28 Sept. 65	do .....	25 Nov. 72	30 June 76
Son of officer .....	23 Sept. 65	do .....	11 Feb. 73	22 Aug. 76
New York .....	23 Sept. 63	do .....	do .....	9 Sept. 76
Son of officer .....	22 Sept. 64	19 Apr. 69	12 July 70	14 June 74
New York .....	31 July 65	12 July 70	15 Feb. 73	21 Sept. 76
Illinois .....	23 Sept. 65	do .....	1 Mar. 73	30 Sept. 76

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys Ms	Ys Ms	Ys Ms	Ys Ms
65	Charles A. Clarke	Receiving-ship Independence	6 Oct. '92	May '92	9 1	15 2	10 6	3 1
	John H. C. Coffin	Navy-yard, Mare Island	6 Nov. '93	Nov. '93	7 4	13 11	12 1	2 2
	Dennis H. Mahan	Hydrographic Office	27 Dec. '93	Oct. '93	9 0	15 9	9 1	3 3
	William F. Low	Com'd'g Coast Sur. Sch. Eagle	4 Jan. '92	Nov. '87	7 3	16 3	8 5	5 3
	Richard Mitchell	Yantic	21 Sept. '91	Oct. '90	12 0	17 10	8 10	5 2
	William M. Wood	Philadelphia	20 June '93	Feb. '89	9 6	15 6	7 9	3 3
70	Nelson T. Houston	Petrel	5 Feb. '91	Sept. '87	9 6	14 4	10 3	3 3
	Clayton S. Richman	Navy-yard, League Island	12 Sept. '93	Sept. '91	6 4	12 3	12 10	3 3
	Samuel P. Comly	Receiving-ship St. Louis	1 Aug. '93	Apr. '93	7 5	15 6	10 4	2 2
	Hawley O. Rittenhouse	Baltimore	19 June '93	Jan. '90	7 2	13 0	12 10	1 1
	Robert G. Peck	Com'd'g Coast Sur. str. Bache	1 June '93	June '89	7 10	13 8	12 7	1 1
75	John Hubbard	Insp. Ord. W'ks, E. W. Bliss & Co	11 July '92	June '92	7 0	14 10	11 0	1 1
	Alex. McCrackin	Marion	18 Nov. '91	July '89	6 9	14 9	8 10	3 3
	George L. Dyer	Naval Academy	27 Mar. '93	Jan. '93	4 9	11 3	12 11	3 3
	Lewis C. Heilner	Naval Observatory	26 Aug. '92	May '92	8 2	15 8	10 2	1 1
	George A. Calhoun	Charleston	5 June '93	May '90	6 8	15 3	9 9	2 2
80	Martin E. Hall	Machias	do	July '90	3 0	10 2	11 5	6 6
	Edward M. Hughes	Nautical School-ship Saratoga	23 Mar. '93	Mar. '93	9 0	17 9	7 10	1 1
	Herman F. Fichbohm	Yorktown	18 July '93	May '90	6 1	14 8	8 11	3 3
	Joseph B. Murdock	Navy-yard, New York	3 Nov. '91	Mar. '91	4 9	13 10	11 7	2 2
85	Hugo Osterhaus	Naval Academy	1 Sept. '92	Aug. '92	8 4	16 8	10 4	1 1
	John B. Collins	Mohican	26 Apr. '92	Sept. '88	5 11	15 1	9 2	3 3
	Charles E. Vreeland	N. At. Berlin, Vienna and Rome	10 June '93	Apr. '93	7 7	16 10	8 6	2 2
	Corwin P. Rees*	Michigan	2 May '92	Jan. '92	11 7	19 6	5 10	2 2
	Albert C. Dillingham	Training-ship Portsmouth	23 June '92	Dec. '88	6 1	16 0	11 2	1 1
	George F. W. Holman	Torpedo Station	27 Mar. '93	Mar. '93	6 5	16 8	9 5	1 1
90	Nathan Sargent	Bureau of Ordnance	3 Oct. '93	Jan. '89	5 10	13 1	11 3	3 3
	Lazarus L. Reamey	Recorder Board Insp. & Survey	2 Sept. '92	Feb. '92	6 10	14 1	9 4	4 4
	James H. Bull	Alliance	18 Apr. '93	Nov. '89	5 9	15 6	9 6	2 2
	Greenleaf A. Merriam	Concord	15 June '93	Jan. '90	7 7	15 1	10 7	1 1
95	Charles H. Lyman	Kearsarge	21 Jan. '92	Dec. '85	6 5	12 10	13 6	1 1
	Freeman H. Crosby	Com'd'g Coast Sur. str. McArthur	20 June '93	July '90	8 11	17 11	7 1	2 2
	Hanson R. Tyler	Receiving-ship Independence	14 July '93	Dec. '92	6 8	15 1	8 8	3 3
	John B. Milton	Training-ship Monongahela	29 Dec. '93	Oct. '90	5 0	15 6	9 9	2 2
	William Kilburn	San Francisco	23 Nov. '91	Aug. '88	7 8	15 5	8 11	3 3
100	Jacob J. Hunker	Receiving-ship Minnesota	29 Aug. '93	Apr. '93	6 1	16 3	8 7	2 2
	George W. Mentz	Com'd'g Coast Sur. Str. Blake	1 Apr. '93	Feb. '89	5 1	15 3	8 10	3 3
	Charles F. Emmerich	Coast Sur. Str. McArthur	5 Apr. '93	May '90	6 3	14 8	10 0	2 2
	Sidney A. Staunton	Ord. Instr. N'y-y'd, Washington	20 Oct. '93	May '93	7 5	15 4	8 7	2 2
	Aaron Ward	New York	1 Aug. '93	May '88	4 7	11 2	11 9	3 3
105	Charles W. Bartlett	Naval Academy	31 Oct. '91	Oct. '91	6 3	13 1	12 2	1 1
	Chauncey Thomas	Bennington	17 Mar. '91	Sept. '84	5 4	13 0	12 3	1 1
	William A. Marshall	Charleston	7 Apr. '93	Nov. '89	4 8	14 4	9 11	2 2
	William M. Irwin	Navy-yard, Washington	29 July '93	Aug. '91	5 3	13 4	11 0	2 2
	Gustavus C. Hannus	Navy-yard, New York	24 Nov. '93	June '93	8 0	18 0	8 9	1 1
	William P. Elliott	Adams	22 Mar. '92	Jan. '92	8 7	18 1	5 10	2 2
110	John E. Koller	Navy-yard, New York	22 June '93	June '93	6 4	13 7	9 0	3 3
	Francis E. Greene	Ranger	6 Apr. '93	Feb. '90	5 1	15 8	8 11	1 1
	Carlos G. Calkins	Ch. B'ch Hy'd Off., P't'd, Oreg.	10 Apr. '93	Jan. '93	6 0	14 6	10 5	1 1
	Jeremiah C. Burnett	Ch. B'ch Hy'd Off., S. Francisco	3 Oct. '92	May '92	6 11	14 8	9 2	2 2
	Samuel Seabury	Philadelphia	1 June '93	Oct. '88	3 6	10 10	13 0	2 2
115	William C. Babcock	Navy-yard, New York	4 Oct. '93	July '93	4 11	13 5	11 3	1 1
	Henry H. Barroll	Marion	1 Oct. '91	Oct. '88	5 7	16 0	7 3	2 2
	Charles D. Galloway	Waiting orders	27 Dec. '93	Dec. '93	4 6	13 7	11 11	1 1
	Frederic H. Lefavor	Monocacy	23 Aug. '92	Ju'y '89	4 10	15 3	9 8	2 2
	Charles A. Foster	Naut. School-ship Enterprise	9 Jan. '93	Aug. '92	5 11	14 6	11 0	1 1
120	William B. Sewell	Petrel	1 Apr. '91	Mar. '87	5 10	16 0	8 7	1 1
	Henry Met rea	Bureau of Ordnance	19 June '93	Mar. '93	6 3	16 0	8 11	2 2
	Edward F. Qualtrough	Office of Naval Intelligence	25 May '93	Mar. '93	4 6	14 4	10 2	1 1
	James C. Cresap	Chicago	23 June '92	Aug. '88	4 11	15 0	10 0	1 1
125	Asher C. Baker	Duty with World's Exposition	15 Nov. '90	Oct. '88	4 9	12 9	10 10	2 2
	Wm. H. H. Southerland	Special duty, Naval Depart'm't	31 July '89	May '89	3 6	10 9	13 4	1 1
	Lucien Young	Library and War Records	16 Dec. '93	Oct. '93	5 2	13 19	9 2	1 1
	Jesse M. Roper	Naval Academy	28 Sept. '91	Sept. '91	3 10	14 4	10 0	1 1
	Charles E. Fox	Baltimore	9 Jan. '93	Mar. '89	4 0	13 2	10 8	1 1
130	John C. Fremont	Asst. Sup. of Harbor of N. Y.	23 Sept. '93	June '93	5 2	13 0	9 4	3 3
	Albert Mertz	Re-turning to U. S.	Dec. '93	Dec. '93	5 7	16 3	7 3	3 3
	Rogers H. Galt	Naval Academy	14 Nov. '91	Nov. '91	3 1	14 2	10 5	0 0
	Downs L. Wilson	Baltimore	9 Jan. '93	July '90	3 7	12 4	12 1	2 2
	Oswin W. Lowry	Leave of absence	10 Apr. '92	Sept. '90	3 0	13 2	8 9	3 3
	Vincendon L. Cottman	Concord	14 Feb. '91	Aug. '84	2 11	12 8	11 1	1 1
135	Oren E. Lasher	Waiting orders	10 Apr. '93	Jan. '92	5 5	16 4	7 1	1 1
	Frank E. Sawyer	Thetis	26 Oct. '92	Sept. '90	4 2	14 6	8 7	2 2

\*One year five months and twenty days in the volunteer army.



## Entry and promotions.

Appointed from—

	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Iowa		21 July 64	12 July 70	22 Mar. 73		11 July 77
Son of officer		22 July 65	do	25 Mar. 73		3 Aug. 77
Son of officer		21 July 65	do	14 Feb. 73		21 Sept. 77
New Hampshire		24 July 65	do	2 Apr. 73		25 Nov. 77
Massachusetts		22 July 64	do	19 Apr. 73		1 Dec. 77
Indiana		30 July 65	13 July 71	3 June 73		11 Dec. 77
New York		28 July 65	12 July 70	6 Sept. 72		9 Oct. 75
Iowa		24 July 65	do	2 Aug. 73		26 Feb. 78
New Jersey		26 July 65	12 July 71	3 Aug. 73		26 Apr. 78
New Jersey		27 July 66	13 July 71	10 Sept. 73		5 June 78
Massachusetts		24 Sept. 66	do	11 Sept. 73		30 Nov. 78
Arizona		27 July 66	do	15 Sept. 73		28 Dec. 78
Iowa		do	do	25 Sept. 73		13 Jan. 79
Maine		26 July 66	do	do		5 Feb. 79
Pennsylvania		25 July 66	do	27 Sept. 73		2 June 79
Naval apprentice		31 July 66	do	8 Nov. 73		1 Nov. 79
Iowa		19 Sept. 65	12 July 70	12 Dec. 73		do
At large		26 July 66	13 July 71	do		16 Dec. 79
Naval apprentice		31 July 66	do	6 Jan. 74		24 Feb. 80
Massachusetts		25 July 66	do	2 Feb. 74		10 Mar. 80
Missouri		22 Sept. 65	do	12 Feb. 74		13 Mar. 80
Louisiana		30 July 66	do	3 Mar. 74		18 Mar. 80
Naval apprentice		31 July 66	do	2 Apr. 74		25 Mar. 80
Ohio		do	do	21 May 74		11 Oct. 80
Pennsylvania		31 July 65	do	10 June 74		14 Dec. 80
California		25 July 66	do	14 June 74		1 Jan. 81
Montana		do	do	10 July 74		2 Jan. 81
Pennsylvania		do	do	23 July 74		2 Feb. 81
Pennsylvania		do	do	3 Oct. 74		22 Apr. 81
Massachusetts		24 July 66	do	22 Oct. 74		28 May 81
Ohio		28 July 66	do	24 Oct. 74		11 June 81
New York		30 July 66	do	8 Nov. 74		30 Aug. 81
Vermont		27 July 66	do	19 Sept. 74		29 Mar. 81
Kentucky		30 July 66	do	19 Nov. 74		14 Sept. 81
California		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
Ohio		30 July 66	13 July 72	14 Jan. 75		15 Oct. 81
New Jersey		26 Sept. 66	do	25 Jan. 75		28 Oct. 81
District of Columbia		do	do	30 Jan. 75		6 Nov. 81
West Virginia	*23 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
Pennsylvania	*28 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
Massachusetts	*21 June 67	do	do	17 Mar. 75		4 Feb. 82
Pennsylvania	*26 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
Pennsylvania	*27 June 67	do	do	22 Apr. 75		15 Apr. 82
Ohio	*29 June 67	do	do	1 May 75		2 June 82
Wisconsin	*26 July 65	do	do	3 May 75		19 June 82
At large	*26 Sept. 67	do	do	14 May 75		20 June 82
Naval apprentice	*26 June 67	do	do	24 May 75		1 July 82
Indiana	*25 Sept. 67	do	do	16 June 75		2 July 82
Ohio	*24 June 67	do	do	1 July 75		17 Nov. 82
Indiana	*27 Sept. 67	do	do	2 July 75		18 Nov. 82
Naval apprentice	*26 June 67	do	do	20 July 75		9 Jan. 83
Kansas	*24 Sept. 67	do	do	9 Oct. 75	3 Mar. 83	11 Mar. 83
Missouri	*28 Sept. 67	do	do	20 Oct. 75	do	22 May 83
Maryland	*22 Sept. 66	do	do	9 Dec. 75	do	25 June 83
Ohio	*27 June 66	do	do	9 Mar. 76	do	8 July 83
Minnesota	*1 Aug. 66	do	do	15 Mar. 76	do	24 Aug. 83
New York	*27 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
Indiana	*24 July 66	do	do	10 June 76	do	16 Nov. 83
New York	*21 Sept. 67	do	do	1 July 76	do	24 Nov. 83
Ohio	*30 June 67	do	do	30 Sept. 76	do	1 Dec. 83
Iowa	*30 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
Naval apprentice	*22 June 68	1 June 72	15 July 73	21 Nov. 77	do	9 Feb. 84
Kentucky	*21 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
Missouri	*23 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
At large	do	do	do	do	do	2 Aug. 84
At large	*24 June 68	do	do	do	do	2 Sept. 84
Wisconsin	*27 June 67	do	do	26 Nov. 77	do	27 Sept. 84
At large	*30 June 68	do	do	11 Dec. 77	do	3 Nov. 84
At large	*27 July 67	6 June 71	14 July 72	21 Sept. 76	do	1 Dec. 84
Ohio	*23 June 68	1 June 72	15 July 73	26 Apr. 78	do	26 Dec. 84
New York	*21 Sept. 68	do	do	9 May 78	do	8 Jan. 85
New York	*26 Sept. 68	do	do	1 July 78	do	2 Mar. 85
Massachusetts	*22 Sept. 68	do	do	22 July 78	do	16 June 85

\*Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
140	William H. Schuetze	Special duty, Navy Department	9 Jan. 93	Nov. 92	3	1	12	9	10	6	1
	Thomas B. Howard	Miantonomoh	20 June 91	Oct. 87	4	9	12	10	11	4	0
	Walter C. Cowles	Waiting orders	11 Nov. 93	Oct. 90	1	5	11	1	11	8	1
	Austin M. Knight	Naval Academy	18 June 92	June 92	3	3	10	10	11	8	1
	Charles J. Badger	Dolphin	16 Nov. 92	May 89	4	5	14	5	8	4	1
145	Samuel W. B. Diehl	Detroit	20 July 93	Oct. 89	2	10	11	0	12	5	0
	Reginald F. Nicholson	Monterey	14 Feb. 93	Aug. 88	3	7	11	9	11	11	0
	Samuel C. Lemly	Judge-Advocate-General	5 June 92	May 90	3	4	11	5	11	1	2
	Edmund B. Underwood	Yantic	28 June 92	June 89	3	10	14	3	8	7	1
	William F. Halsey	Naval Academy	1 Sept. 91	July 91	3	3	13	4	8	11	2
150	Frank A. Wilner	Inspector of Armor	8 June 93	Apr. 93	3	3	15	1	8	1	1
	Frederick H. Tyler	Navy-yard, Norfolk	12 N v. 92	May 92	3	4	13	0	7	9	4
	Henry Morrell	Navy-yard, New York	20 Nov. 93	Aug. 93	3	5	16	0	6	10	1
	William Winder	Leave of absence	20 Sept. 93	Sept. 93	4	7	13	8	7	9	2
	Charles B. T. Moore	Newark	6 July 93	Feb. 90	3	10	12	9	9	0	2
155	Ten Eyck D. W. Veeder	Bureau of Equipment	12 July 93	May 93	2	10	13	0	10	7	1
	Alfred Reynolds	Navy-yard, Washington	1 Mar. 91	Jan. 91	2	11	11	8	10	9	1
	John M. Robinson	Hydrographic Office	1 Dec. 91	Oct. 91	2	9	13	9	8	5	2
	George H. Peters	Office of Naval Intelligence	26 May 91	Apr. 91	3	9	11	8	10	7	1
	Bradley A. Fiske	San Francisco	6 Oct. 91	Nov. 88	4	0	10	2	9	6	3
160	Frank H. Holmes	Baltimore	22 May 93	May 89	2	9	10	7	11	8	1
	John W. Stewart	Office of Naval Intelligence	7 Feb. 93	Oct. 92	3	0	13	0	8	1	2
	Lucian Flynn	Com'd'g Coast Sur. st. Gedney	6 June 92	Aug. 88	3	0	12	8	7	7	3
	John F. Parker	New York	1 Aug. 93	Feb. 89	2	3	9	4	1	7	2
	Hamilton Hutchins	Training-ship Portsmouth	20 June 92	Aug. 90	2	7	11	2	11	2	1
165	John M. Bowyer	Naval Academy	1 Sept. 91	June 91	3	8	14	11	7	4	1
	John C. Colwell	Office of Naval Intelligence	8 May 93	Apr. 91	4	0	12	2	9	3	1
	William R. A. Rooney	Inspector of steel, new cruisers	16 June 91	Mar. 91	2	8	10	5	10	10	2
	Edward J. Dorn	Office of Naval Intelligence	20 June 92	Mar. 82	3	0	10	6	11	2	1
	Bernard O. Scott	Mohican	16 Jan. 93	July 89	2	0	13	11	8	3	1
170	David Peacock	Pinta	9 Mar. 92	May 89	3	5	13	9	8	4	2
	John O. Nicolson	Naval Academy	9 June 91	June 91	3	0	12	1	11	0	1
	George T. Emmons	Duty with World's Exposition	7 Jan. 92	Jan. 92	1	5	10	6	5	10	7
	York Noël	Training-ship Monongahela	12 July 92	Nov. 91	4	0	14	4	7	2	1
	Albon C. Hodgson	Naval Academy	1 Sept. 91	July 90	2	0	8	7	12	7	1
175	James M. Helm	Michigan	28 Apr. 92	Feb. 92	5	4	16	4	3	2	2
	William G. Cutler	Yorktown	15 July 92	Dec. 88	2	4	12	7	8	3	1
	Cameron McR. Winslow	Alliance	19 Apr. 93	Dec. 92	3	4	15	4	6	10	1
	Charles Laird	Leave of absence	5 Nov. 93	Oct. 93	2	9	12	9	9	3	1
	Nathaniel R. Usher	Dolphin	19 Apr. 92	Feb. 89	2	0	13	3	7	1	1
180	Walter S. Hughes	Thetis	1 Sept. 93	Aug. 90	1	9	11	1	10	2	2
	Fidelio S. Carter	Adams	20 Nov. 91	Aug. 88	2	2	13	0	7	7	2
	Frank F. Fletcher	Com'd'g Torpedo Boat Cushing	29 Dec. 92	Oct. 87	1	0	10	1	11	6	1
	Alexander Sharp, Jr.	Philadelphia	12 June 93	July 90	2	2	11	8	9	9	2
	Harry H. Hosley	Receiving-ship Vermont	5 July 93	June 93	2	10	12	1	7	0	3
185	Moses L. Wood	Miantonomoh	26 Apr. 92	July 88	1	8	13	7	7	3	1
	David Daniels	Naval Academy	27 July 93	Apr. 93	3	3	13	10	6	8	1
	John A. Shearman	Lancaster	19 Mar. 91	Oct. 87	3	0	14	1	7	6	1
	Robert M. Doyle	Coast Survey steamer Blake	27 Dec. 93	Dec. 90	1	7	10	3	9	10	2
	Edward D. Bostick	Naval Academy	13 July 93	May 89	3	5	12	8	9	3	1
190	George M. Stoney	Navy-yard, Mare Island	26 Apr. 92	Mar. 89	1	8	12	6	9	4	1
	Frederick W. Coffin	Ranger	7 Sept. 92	Sept. 92	2	9	12	4	9	5	1
	Harry M. Hodges	Bennington	29 Sept. 91	Aug. 89	2	3	14	1	8	1	4
	William B. Caperton	Chicago	1 Nov. 92	June 92	3	3	17	5	4	3	1
	James T. Smith	Vesuvius	27 Oct. 91	Mar. 87	2	2	12	3	7	10	2
195	Ridgely Hunt	Newark	1 Aug. 93	Oct. 90	1	5	11	7	9	7	1
	Henry C. Gearing	San Francisco	3 Aug. 93	May 93	1	2	11	10	9	5	1
	Templin M. Potts	Newark	5 July 93	May 89	0	9	10	10	9	11	0
	William H. Allen	Leave of absence	4 Aug. 93	Aug. 93	2	8	11	7	7	6	2
	Burns T. Walling	Naval Academy	10 Oct. 93	Sept. 93	3	0	11	0	9	3	1
200	Clifford J. Boush	Kearsarge	10 Dec. 92	May 89	1	4	12	0	7	7	1
	James H. Sears	Yorktown	25 Oct. 92	Sept. 89	1	2	10	10	9	8	1
	Abraham E. Culver	Leave of absence	12 Nov. 93	Aug. 92	1	10	10	7	9	9	1
	Henry T. Mayo	Baltimore	2 Apr. 93	Sept. 89	0	9	9	4	9	3	0
	Charles C. Rogers	Ch'g B'ch Hy'd Off. Port Towns'd	2 Dec. 92	Sept. 92	1	9	14	3	5	3	1
205	John T. Newton	Detroit	20 July 93	June 89	0	5	8	5	9	6	3
	Waldemar D. Rose	Training ship Richmond	20 July 93	Apr. 93	2	1	11	1	8	4	1
	Charles F. Pond	Receiving-ship Independence	1 Dec. 91	Sept. 91	0	4	10	10	8	9	2
	Walter McLean	Navy-yard, Mare Island	24 Dec. 90	Sept. 90	0	0	10	6	9	7	1
	Washington L. Chambers	Coast Survey office	15 Aug. 93	Mar. 93	1	10	11	1	7	1	3
	James C. Gillmore	Leave of absence	10 Nov. 93	Oct. 92	1	5	9	10	11	5	1
	Benjamin Tappan	Machias	3 Mar. 93	July 90	0	10	12	1	8	9	1
		Miantonomoh	2 Feb. 91	Dec. 87	2	5	11	5	9	0	1

\* With the rank of Captain.



## Entry and promotions.

## Appointed from—

Appointed from—		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
	Missouri	*21 June 69	31 May 73	16 July 74	30 Nov. 78	3 Mar. 83	2 Oct. 85
	At large	*24 June 69	do	do	13 Jan. 79	do	7 Nov. 85
	Connecticut	*21 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
0	Florida	*30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
	At large	*22 June 69	do	do	1 Nov. 79	do	5 Jan. 86
	Pennsylvania	*20 Sept. 69	do	do	do	do	9 Jan. 86
	District of Columbia	*30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
	North Carolina	*26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
5	At large	*24 June 69	do	do	10 Mar. 80	do	4 Feb. 86
	Louisiana	*21 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
	New York	*22 June 69	do	do	25 Mar. 80	do	13 May 86
	Michigan	*20 June 68	do	do	11 June 80	do	19 May 86
	New York	*29 June 69	do	do	11 Oct. 80	do	23 May 86
0	New Hampshire	*16 Sept. 69	do	do	23 Nov. 80	do	do
	Illinois	*27 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
	New York	*24 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
	Indiana	*21 Sept. 69	do	do	do	do	9 Nov. 86
	At large	*23 June 69	do	do	2 Jan. 81	do	13 Dec. 86
5	Pennsylvania	*23 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
	Ohio	22 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
	California	*29 June 70	do	do	24 Feb. 81	do	29 Jan. 87
	Indiana	28 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
	Texas	22 Sept. 70	do	do	22 Apr. 81	do	6 Mar. 87
0	Ohio	29 Sept. 70	do	do	17 May 81	do	21 Apr. 87
	New Hampshire	*23 June 70	do	do	22 May 81	do	21 May 87
	Iowa	28 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
	At large	22 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
5	Pennsylvania	28 Sept. 70	do	do	11 June 81	do	do
	Missouri	21 Sept. 70	do	do	30 Aug. 81	do	do
	Alabama	*9 June 70	do	do	14 Sept. 81	do	1 July 87
	New Jersey	*28 Sept. 69	15 Oct. 74	do	do	do	25 Aug. 87
	Alabama	*25 June 69	do	do	12 Oct. 81	do	4 Sept. 87
	At large	*4 June 70	do	do	15 Oct. 81	do	1 Nov. 87
0	Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88
	Georgia	5 June 71	21 June 75	18 July 76	15 Nov. 81	do	28 May 88
	Tennessee	29 Sept. 71	do	do	25 Nov. 81	do	1 June 88
	At large	20 Sept. 71	do	do	1 Dec. 81	do	19 June 88
	At large	27 Sept. 70	do	do	21 Dec. 81	do	1 July 88
5	Ohio	22 Sept. 70	do	do	1 Feb. 82	do	28 Sept. 88
	Indiana	21 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
	Iowa	24 Sept. 70	do	do	16 Feb. 82	do	15 Jan. 89
	Illinois	29 Sept. 70	do	do	10 Mar. 82	do	12 Feb. 89
	Iowa	22 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
0	District of Columbia	*18 June 70	do	do	8 Apr. 82	do	15 Mar. 89
	New Hampshire	22 Sept. 71	do	do	2 June 82	do	17 Mar. 89
	Minnesota	21 Sept. 71	do	do	19 June 82	do	23 Mar. 89
	Missouri	do	do	do	1 July 82	do	26 Mar. 89
5	Massachusetts	5 June 71	do	22 Aug. 76	17 Nov. 82	do	31 Mar. 89
	New York	7 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
	Tennessee	21 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	South Carolina	24 Sept. 70	do	21 Sept. 76	9 Jan. 83	do	15 May 89
	Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76	do	25 June 83	27 June 89
0	Massachusetts	*15 June 70	21 June 75	24 Dec. 76	do	21 July 83	4 Aug. 89
	Illinois	29 Sept. 70	do	11 July 77	do	24 Aug. 83	9 Sept. 89
	Tennessee	5 June 71	17 Sept. 75	3 Aug. 77	do	13 Oct. 83	24 Oct. 89
	North Carolina	do	21 June 75	21 Nov. 77	do	16 Nov. 83	3 Jan. 90
	Louisiana	21 Sept. 70	do	25 Nov. 77	do	1 Dec. 83	7 Jan. 90
5	Pennsylvania	12 June 72	20 June 76	do	do	11 Dec. 83	28 Feb. 90
	At large	6 June 72	do	do	do	9 Feb. 84	do
	Illinois	26 Sept. 72	do	do	do	13 July 84	5 Mar. 90
	Ohio	5 June 72	do	26 Nov. 77	do	2 Sept. 84	do
	Virginia	do	do	1 Dec. 77	do	3 Nov. 84	31 July 90
	New York	20 Sept. 71	do	11 Dec. 77	do	2 Dec. 84	20 Sept. 90
0	New York	5 June 72	do	14 Dec. 77	do	21 Dec. 84	15 Oct. 90
	Vermont	14 June 72	do	26 Feb. 78	do	25 Feb. 85	6 Dec. 90
	Tennessee	8 June 72	do	26 Apr. 78	do	2 June 85	27 Jan. 91
	Ohio	14 Oct. 72	do	9 May 78	do	16 June 85	19 Feb. 91
	At large	5 June 72	do	12 July 78	do	2 Aug. 85	14 May 91
5	Connecticut	12 June 72	do	22 July 78	do	2 Oct. 85	19 May 91
	At large	6 June 72	do	23 Oct. 78	do	1 Dec. 85	20 May 91
	New York	5 June 71	do	30 Nov. 78	do	1 Jan. 86	29 May 91
	Arizona Territory	20 Sept. 71	do	13 Jan. 79	do	17 Jan. 86	30 June 91
	Arkansas	21 Sept. 71	do	5 Feb. 79	do	20 Jan. 86	2 Aug. 91

\*Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
210	Charles A. Gove .....	Naval Academy .....	8 June 91	Mar. 91	0	0	0	0	0	0	1
	De Witt Coffman .....	Naval Academy .....	1 Sept 93	July 93	1	10	11	1	9	5	1
	William G. Hannum .....	Adams .....	19 Sept. 93	Dec. 90	0	3	10	6	8	6	2
	Richard Henderson .....	Leave of absence .....	19 Apr. 93	Apr. 93	1	5	12	1	5	6	3
	Thomas D. Griffin .....	Charleston .....	21 Mar. 93	Aug. 89	0	9	12	11	6	8	1
215	Henry Minett .....	Receiving-ship Vermont .....	28 Sept. 91	June 91	0	0	11	5	8	0	2
	Richard T. Mulligan .....	Bureau of Navigation .....	7 Dec. 91	Nov. 91	0	0	12	9	8	2	1
	William Brauwersreuther .....	Thetis .....	1 July 93	Aug. 89	0	6	9	4	11	4	1
	Francis H. Sherman .....	Monterey .....	8 Aug. 92	May 89	1	5	12	6	8	1	1
	William S. Hogg .....	Concord .....	15 June 93	May 90	0	6	12	5	7	3	1
220	William F. Fullam .....	Naval Academy .....	11 Mar. 91	Jan. 91	0	0	8	11	10	2	1
	Horace M. Witzel .....	Training-ship Portsmouth .....	23 June 92	Mar. 89	1	6	10	9	8	11	0
	Albert G. Winterhalter .....	Bureau of Equipment .....	17 Dec. 93	Oct. 92	9	4	8	4	12	3	2
	John M. Orchard .....	Petrel .....	24 Aug. 91	Sept. 87	1	6	12	8	7	2	0
225	John N. Jordan .....	Special duty, Union Iron W'ks. .....	13 Oct. 91	Sept. 91	0	0	13	10	5	10	0
	Augustus F. Fechteler .....	Fish Commission str. Albatross .....	16 Feb. 92	Nov. 88	1	5	12	9	6	2	1
	Thomas M. Brumby .....	New York .....	1 Aug. 93	Mar. 89	0	5	10	11	6	9	2
	Edward E. Wright .....	Newark .....	15 July 93	July 90	0	5	10	8	7	7	2
	Albert Gleaves .....	Navy-yard, Washington .....	18 Mar. 93	Dec. 92	0	0	11	1	7	4	2
230	James P. Parker .....	Naval Academy .....	9 Oct. 93	Sept. 93	0	8	12	6	6	9	1
	Benjamin W. Hodges .....	Receiving-ship Dale .....	28 Nov. 92	Oct. 92	0	0	10	3	8	3	1
	Herbert O. Dunn .....	Ch'ge B'ch Hyd. Off., Baltimore .....	3 Dec. 92	Aug. 92	0	0	10	6	8	6	1
	Arthur W. Dodd .....	Training-ship Richmond .....	1 Apr. 92	Jan. 92	0	0	12	6	6	9	1
	George W. Denfeld .....	Electric Insp. Cramp's Shipyard .....	16 May 93	Apr. 92	0	0	11	5	7	8	1
235	Albert W. Grant .....	San Francisco .....	14 Feb. 91	July 88	0	8	9	9	8	10	2
	Philip V. Lansdale .....	Office of Naval Intelligence .....	4 Dec. 93	June 93	0	3	11	4	7	9	1
	Horace W. Harrison .....	Hydrographic Office .....	9 Jan. 93	May 92	0	0	10	4	8	6	2
	Valentine S. Nelson .....	Waiting orders .....	1 Nov. 93	June 93	0	6	10	9	6	10	3
	William S. Benson .....	Ord. Instr. Navy-yard, Wash'n .....	27 Oct. 93	Sept. 90	0	0	11	6	9	0	0
240	William V. Bronaugh .....	Alliance .....	3 Jan. 92	June 88	0	6	12	5	7	1	1
	Frank M. Bostwick .....	Thetis .....	11 Sept. 92	Oct. 89	0	6	12	7	5	10	1
	James H. Oliver .....	Insp. Ord. Providence, R. I. ....	12 Feb. 93	Dec. 92	0	0	12	11	6	2	1
	Nicholas J. L. T. Halpine .....	Receiving-ship Wabash .....	7 May 92	Jan. 92	0	0	10	0	10	3	2
	Harry M. Dombaugh .....	Asst. Insp. Ord. W'ks, Bliss & Co. ....	13 Oct. 93	July 93	0	0	11	10	6	8	3
	Alfred L. Hall* .....	Monocacy .....	22 Jan. 93	Nov. 90	0	5	12	10	6	1	2
245	Percival J. Werlich* .....	Philadelphia .....	8 June 93	May 90	0	4	10	3	8	5	1
	Simon Cook .....	Ch'ge B'ch Hyd. Off., Norfolk .....	10 Oct. 91	June 91	0	0	11	0	7	2	2
	Thomas S. Rodgers .....	Chicago .....	15 June 92	Feb. 89	0	3	10	3	8	2	0
	John G. Quinby* .....	Lancaster .....	19 Mar. 91	Oct. 89	0	2	11	10	6	7	1
	James H. Glennon .....	Naval Academy .....	21 Apr. 93	Mar. 93	0	0	10	0	7	11	1
250	Wilham R. Rush* .....	Leave of absence .....	16 Dec. 93	Dec. 93	0	0	12	11	6	5	2

\* Subject to examination.

Appointed from—		Entry and promotions.				
		Cadet Midship- man.	Midship- man.	Ensign.	Lieutenant (junior grade).	Lieutenant.
At large	5 June 71	20 June 76	29 Mar. 79	4 Mar. 86	4 Aug. 91	
Virginia	6 June 72	do	10 July 79	19 Apr. 86	27 Sept. 91	
Pennsylvania	23 Sept. 72	do	2 Aug. 79	6 May 86	2 Oct. 91	
North Carolina	25 Sept. 72	do	1 July 78	13 May 86	5 Nov. 91	
Virginia	20 Sept. 72	do	1 Nov. 79	19 May 86	20 Nov. 91	
Kentucky	8 June 72	do	do	23 May 86	11 Dec. 91	
New Jersey	5 June 71	do	2 Jan. 80	do	16 Dec. 91	
Illinois	23 Sept. 71	23 Sept. 76	22 Jan. 80	26 June 86	10 Jan. 92	
Missouri	20 Sept. 71	20 June 76	24 Feb. 80	1 July 86	3 Apr. 92	
At large	24 Sept. 72	do	10 Mar. 80	5 Aug. 86	5 May 92	
New York	24 Sept. 73	18 June 79	13 Mar. 80	7 Oct. 86	28 May 92	
Wisconsin	5 June 73	do	18 Mar. 80	9 Nov. 86	29 May 92	
Michigan	24 Sept. 73	do	11 June 80	14 Dec. 86	30 June 92	
Missouri	11 June 73	do	do	26 Jan. 87	1 July 92	
Maine	5 June 73	do	11 Oct. 80	1 Mar. 87	do	
New York	do	do	23 Nov. 80	6 Mar. 87	21 July 92	
Georgia	27 Sept. 73	do	26 Nov. 80	21 Apr. 87	24 Aug. 92	
Massachusetts	20 Sept. 73	do	1 Jan. 81	21 May 87	4 Dec. 92	
Tennessee	10 June 73	do	do	26 May 87	9 Jan. 93	
North Carolina	5 June 73	do	10 Jan. 81	30 June 87	25 Jan. 93	
Mississippi	23 Sept. 73	do	24 Feb. 81	do	7 Feb. 93	
Rhode Island	6 June 73	do	12 Mar. 81	1 July 87	17 Feb. 93	
Indiana	do	do	29 Mar. 81	25 Aug. 87	25 Feb. 93	
Massachusetts	22 Sept. 73	do	22 Apr. 81	4 Sept. 87	27 Apr. 93	
Wisconsin	9 June 73	do	17 May 81	1 Nov. 87	9 May 93	
At large	6 June 73	do	1 June 81	31 Mar. 88	15 May 93	
At large	26 Sept. 72	do	11 June 81	22 May 88	10 June 93	
Tennessee	6 June 73	do	14 Dec. 80	21 May 87	18 Nov. 92	
Georgia	21 Sept. 72	do	27 July 81	28 May 88	27 June 93	
Kentucky	5 June 73	do	30 Aug. 81	1 June 88	do	
Wisconsin	26 Sept. 73	do	do	19 June 88	do	
Georgia	12 June 73	do	1 Oct. 81	28 Sept. 88	4 July 93	
New York	9 June 71	do	do	31 Oct. 88	do	
Ohio	6 June 72	do	12 Oct. 81	15 June 89	do	
Ohio	26 Sept. 72	do	28 Oct. 81	12 Feb. 89	22 July 93	
Wisconsin	6 June 73	do	6 Nov. 81	19 Feb. 89	15 Sept. 93	
Missouri	do	do	15 Nov. 81	15 Mar. 89	27 Sept. 93	
At large	24 Sept. 74	4 June 80	1 Dec. 81	23 Mar. 89	1 Oct. 93	
At large	12 June 74	do	1 Feb. 82	26 Mar. 89	5 Nov. 93	
California	24 Sept. 74	do	4 Feb. 82	do	26 Dec. 93	
Louisiana	6 June 72	18 June 79	15 Oct. 81	11 Feb. 89	do	



## LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
ACTIVE LIST (75).											
	Harry S. Knapp	Naval Academy	31 Aug. 91	Aug. 91	2	8	8	6	10	4	0
	William L. Rodgers	Navy-yard, Washington	24 Dec. 92	Dec. 92	3	0	8	8	8	8	2
	Roy C. Smith	Torpedo station, Newport	15 July 92	May 92	3	1	8	6	8	10	1
5	Albert N. Wood	Training-ship Monongahela	17 Mar. 91	May 90	3	9	12	5	5	3	2
	Edward Lloyd, jr	Detroit	12 Aug. 93	June 90	1	9	9	8	8	11	0
	Harry McL. P. Huse	Naval Academy	10 Apr. 92	July 91	2	4	9	6	8	1	1
	Richard M. Hughes	Charge B'ch Hyd. Office, Phila.	10 June 92	May 92	2	10	12	11	5	4	1
	Charles N. Atwater	Naval Academy	1 Sept. 92	June 92	2	9	9	8	9	8	0
10	John H. L. Holcombe	Navy-yard, Washington	11 Sept. 92	Aug. 92	2	8	8	6	10	2	0
	William L. Burdick	Ord. Instr. Navy-y'd, Washington	3 Nov. 93	July 93	3	0	14	1	4	8	1
	Harry Kimmell	Sick leave	30 Sept. 93	Dec. 91	1	11	11	8	5	2	2
	George R. Clark	Machias	15 Dec. 92	Apr. 92	3	9	13	6	4	3	1
	George H. Stafford	Baltimore	26 July 93	Dec. 92	3	0	11	1	5	10	2
15	William P. White	Charleston	27 Apr. 91	Apr. 91	3	9	12	2	5	8	1
	John H. Shipley	Naval Academy	23 June 93	July 90	0	11	11	9	5	11	1
	John E. Craven	Pinta	1 Sept. 92	June 92	2	4	10	11	6	0	2
	James H. Hetherington	Mohican	3 Oct. 92	Sept. 89	1	3	11	7	6	5	1
20	John J. Knapp	Navy-yard, Washington	6 Jan. 93	May 92	2	1	12	6	4	6	2
	Augustus C. Almy	Monterey	3 Apr. 93	Apr. 93	0	8	8	10	9	1	1
	Randolph H. Miner	Lancaster	13 Feb. 93	Nov. 91	1	11	12	0	8	2	1
	John Hood	Kearsarge	19 June 91	Feb. '88	2	6	10	2	7	9	0
	Henry S. Chase	Bureau of Navigation	23 June 92	Aug. 88	1	6	9	3	8	4	0
25	Leroy M. Garrett	Com'd'g coast sur. str. Endeavor	1 Aug. 93	July 93	2	5	8	2	9	8	0
	Charles C. Marsh	Naval Observatory	5 Oct. 93	June 93	2	7	10	5	7	5	0
	John B. Blish	Asst. to Insp. 13th L. H. Dist.	8 Apr. 93	Jan. 93	1	9	9	3	8	8	0
	Charles W. Jungen	Leave of absence	10 May 93	Oct. 92	1	5	9	6	7	4	1
	Charles H. Harlow	Training-ship Portsmouth	19 Jan. 93	Jan. 93	0	10	11	11	5	10	1
30	William A. Gill	Yorktown	12 May 92	May 88	1	8	9	7	7	11	0
	Thomas W. Ryan	Receiving-ship Franklin	20 June 93	May 90	0	6	9	6	8	5	0
	Charles S. Ripley	Coast Survey schooner Eagle	2 Mar. 93	Oct. 92	1	2	9	10	7	3	3
	Walter J. Sears	Receiving-ship Minnesota	17 May 92	July 89	1	7	10	3	6	3	2
	John Gibson	Leave of absence	1 Apr. 92	Sept. 91	0	1	10	3	6	10	1
35	John A. Bell	Navy-yard, New York	26 Dec. 93	Dec. 93	2	3	9	1	9	9	0
	John A. Dougherty	Bureau of Navigation	7 July 92	Mar. 92	0	6	11	6	6	10	1
	Daniel P. Menefee	Navy-yard, Mare Island	21 Oct. 91	Jan. 91	0	0	8	11	9	4	1
	John H. Gibbons	Navy-yard, Washington	23 Mar. 91	Dec. 90	0	0	10	5	8	8	0
	Thomas Snowden	Ranger	16 Sept. 92	Aug. 91	0	0	8	8	8	8	0
40	Edwin H. Tillman	Coast Survey Office	26 Apr. 92	Nov. 89	1	8	9	5	8	4	0
	Robert F. Lopez	Coast Survey, str. Gedney	1 Nov. 93	Oct. 93	0	9	9	1	7	7	1
	Frank W. Kellogg	San Francisco	26 July 93	Jan. 90	0	5	9	9	8	4	1
	John L. Purcell	Receiving-ship Minnesota	21 June 93	Mar. 93	1	5	10	9	5	3	2
	Reuben O. Bitler	Receiving-ship Vermont	31 Jan. 91	Oct. 90	0	0	9	1	9	4	1
45	Herman G. Dresel	Training-ship Portsmouth	3 July 91	July 91	0	0	11	0	6	6	1
	Harry Phelps	Bennington	23 June 92	May 88	1	6	7	4	9	1	0
	Patrick W. Hourigan	Dolphin	1 Sept. 91	July 88	1	6	10	8	6	1	0
	John B. Bernadou	Bennington	14 Mar. 92	Oct. 89	1	6	10	8	6	4	0
	Homer C. Poundstone	New York	25 July 93	May 93	1	4	7	7	9	3	0
50	Albert A. Ackerman	Bureau of Ordnance	5 Aug. 93	Dec. 92	0	10	11	4	7	1	0
	Albert P. Niblack	Bureau of Navigation	8 Aug. 93	June 93	0	10	9	1	7	9	0
	William Truxtun	Lancaster	21 Nov. 93	Oct. 93	0	8	8	11	6	9	1
	Stokely Morgan	Navy-yard, Washington	19 Mar. 91	Dec. 90	1	1	12	6	4	7	0
	Francis J. Haeseler	Naval Academy	3 July 93	Apr. 93	0	5	9	1	7	10	0
55	Edward Simpson	Baltimore	1 Sept. 92	July 92	0	0	8	8	8	1	0
	William C. P. Muir	Linsley Inst., Wheeling, W. Va	19 June 93	Jan. 90	0	6	10	1	7	1	0
	Joseph Beale	Receiving-ship Vermont	2 Sept. 93	Sept. 92	0	0	8	8	7	10	1
	Edwards F. Leiper	Concord	9 Aug. 93	Dec. 92	0	0	11	0	7	1	1
	Joseph H. Rohrbacker	Inspector steel, Homestead, Pa.	8 June 93	Nov. 89	0	5	9	6	8	8	0
60	James C. Drake	Office of Naval Intelligence	26 Aug. 92	May 92	0	0	8	9	7	9	1
	William S. Sims	Philadelphia	16 Oct. 93	Apr. 93	0	0	10	11	6	6	1
	Miles C. Gorgas	Detroit	8 June 93	Nov. 88	0	7	8	8	7	3	1
	Louis S. Van Duzer	Yantic	3 Apr. 93	Jan. 90	0	7	10	3	7	7	0
			20 Mar. 92	Aug. 89	0	7	9	6	6	0	1

## LIEUTENANTS (JUNIOR GRADE).

Appointed from—

Entry and promotions.

Appointed from—	Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
Connecticut	26 June 74	4 June 80		16 Feb. 82	31 Mar. 89
California	11 June 74	do		1 Apr. 82	4 May 89
Virginia	3 Oct. 74	do		8 Apr. 82	12 May 89
Indiana	24 Sept. 73	do		15 Apr. 82	15 May 89
Maryland	17 June 74	do		11 May 82	13 June 89
New York	30 Sept. 74	do		2 June 82	27 June 89
Pennsylvania	25 Sept. 74	do		19 June 82	4 Aug. 89
New York	24 Sept. 73	do		20 June 82	9 Sept. 89
Georgia	27 June 74	do		1 July 82	24 Oct. 89
Ohio	26 Sept. 73	18 June 79		28 Nov. 81	3 Jan. 90
Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82	7 Jan. 90
Ohio	9 June 74	do	3 Mar. 83	24 Aug. 83	16 Feb. 90
Iowa	10 June 74	do	do	13 Oct. 83	28 Feb. 90
North Carolina	12 June 74	do	do	1 Dec. 83	do
At large	30 June 74	do	do	9 Feb. 84	5 Mar. 90
Missouri	30 Sept. 74	do	do	16 Apr. 84	do
At large	24 Sept. 74	do	do	26 June 84	31 July 90
Iowa	9 June 74	do	do	do	20 Sept. 90
Missouri	do	do	do	do	15 Oct. 90
At large	7 June 72	do	do	do	28 Oct. 90
Ohio	10 June 75	10 June 81	do	do	5 Dec. 90
Alabama	18 Sept. 75	do	do	do	3 Jan. 91
Louisiana	21 June 75	do	do	do	27 Jan. 91
New York	16 Sept. 75	do	do	do	19 Feb. 91
Indiana	14 Sept. 75	do	do	do	14 May 91
Indiana	15 Sept. 75	do	do	do	19 May 91
Wisconsin	24 Sept. 74	do	do	do	20 May 91
New York	15 Sept. 75	do	do	do	29 May 91
Pennsylvania	21 June 75	do	do	do	25 June 91
Pennsylvania	13 June 73	4 June 80	do	do	31 July 91
At large	17 June 75	10 June 81	do	do	2 Aug. 91
Pennsylvania	21 June 75	do	do	do	4 Aug. 91
Kentucky	9 June 74	do	do	do	27 Sept. 91
West Virginia	13 June 74	do	do	do	2 Oct. 91
Missouri	12 June 74	do	do	do	5 Nov. 91
California	25 Sept. 74	do	do	do	11 Dec. 91
Michigan	15 Sept. 75	do	do	do	16 Dec. 91
New York	21 June 75	do	do	do	10 Jan. 92
Tennessee	18 Sept. 75	do	do	do	3 Apr. 92
Tennessee	20 Sept. 74	do	do	do	16 Apr. 92
Connecticut	21 June 75	do	do	do	5 May 92
New Jersey	29 Sept. 73	do	do	do	28 May 92
Pennsylvania	19 June 75	do	do	do	29 May 92
Ohio	22 Sept. 76	22 June 82	do	do	2 June 92
New Jersey	do	do	do	do	19 June 92
New York	24 June 76	do	do	do	30 June 92
At large	22 Sept. 76	do	do	do	1 July 92
West Virginia	24 Sept. 74	do	do	do	do
New Jersey	24 June 76	do	do	do	21 July 92
Indiana	22 Sept. 76	do	do	do	24 Aug. 92
At large	24 June 76	do	do	do	18 Nov. 92
Arkansas	do	do	do	do	4 Dec. 92
Pennsylvania	22 Sept. 76	do	do	do	9 Jan. 93
At large	24 June 76	do	do	do	25 Jan. 93
Kentucky	do	do	do	do	7 Feb. 93
Pennsylvania	12 Oct. 74	do	do	do	17 Feb. 93
Pennsylvania	25 June 75	do	do	do	25 Feb. 93
Pennsylvania	24 June 76	do	do	do	7 Mar. 93
Arkansas	25 June 75	do	do	do	27 Apr. 93
Pennsylvania	24 June 76	do	do	do	9 May 93
At large	18 Sept. 75	do	do	do	15 May 93
New York	22 Sept. 76	do	do	do	10 June 93

## LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
65	Wilson W. Buchanan .....	Bureau of Equipment.....	1 Oct. 92	July 92	0	0	9	1	8	0	1
	Augustus N. Mayer .....	Naval Observatory .....	1 Mar. 93	Dec. 92	0	0	8	10	7	10	0
	Frederick R. Brainard .....	Kearsarge .....	10 Dec. 92	Nov. 89	0	6	9	10	7	1	0
	William E. Safford .....	Waiting orders .....	1 Aug. 93	July 93	0	0	5	0	11	2	1
	William J. Maxwell .....	Asst. to Insp. 5th L. H. Dist .....	7 July 92	July 92	0	0	9	3	8	8	1
70	Franklin Swift .....	Coast Survey steamer Blake .....	26 July 92	Aug. 91	0	6	11	8	6	3	1
	John F. Luby .....	Nautical school-ship Saratoga .....	29 June 92	June 92	0	0	10	6	7	7	0
	Lewis J. Clark* .....	Coast Survey steamer Hassler .....	18 Sept. 91	Apr. 90	0	0	11	11	4	5	1
	Theodore G. Dewey .....	Chicago .....	1 Dec. 91	Feb. 89	0	3	10	3	6	9	1
	Hugh Rodman .....	Coast Survey steamer Patterson .....	1 Apr. 91	May 89	0	3	10	5	7	0	0
75	John A. Hoogewerff* .....	Charleston .....	1 Aug. 92	do .....	0	2	7	0	9	2	0
	Robert B. Dashiell .....	New York .....	1 Aug. 93	Feb. 88	0	0	5	1	10	9	0
	Edward E. Capehart* .....	Torpedo Station .....	15 June 93	June 93	0	0	7	10	7	9	0
NOT IN THE LINE OF PROMOTION:											
	Robert Platt .....	Com. Fish Com. Str. Fish Hawk	21 May 85	Sept. 79	5	3	19	2	19	2	11

\* Subject to examination.

† Includes service in the Volunteer Navy.



## Appointed from—

## Entry and promotions.

	Cadet Midship- man.	Midship- man.	Naval cadet.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
Ohio .....	25 June 75	22 June 82	.....	3 Mar. 83	26 June 84	27 June 93
Iowa .....	24 June 76	do	.....	do	do	do
Illinois .....	do	do	.....	do	do	do
Ohio .....	22 Sept. 76	do	.....	do	do	4 July 93
At large .....	9 June 74	do	.....	do	do	do
Massachusetts .....	do	do	.....	do	do	do
New York .....	25 June 75	do	.....	do	do	22 July 93
Alabama .....	22 Sept. 76	do	.....	do	do	15 Sept. 93
South Carolina .....	25 June 75	do	.....	do	do	27 Sept. 93
Kentucky .....	18 Sept. 75	do	.....	do	do	1 Oct. 93
At large .....	27 June 77	.....	5 Aug. 82	1 July 83	do	5 Nov. 93
At large .....	do	.....	do	do	do	26 Dec. 93
Ohio .....	do	.....	do	do	do	do
District of Columbia .....	.....	.....	.....	.....	1 Mar. 6.	*3 Mar. 83

\* Master 15 June, 78.

## ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.			
					Y	Ms	Ys	Ms	Ys	Ms	Y
ACTIVE LIST (174).											
	Houston Eldredge .....	Fish Comm. steamer Albatross .....	17 Oct. 93	May 93	8	5	11	6	5	3	0
	Henry B. Wilson .....	Leave of absence .....	27 Oct. 93	Oct. 93	6	5	9	6	7	3	0
	George P. Blow .....	Ch'ge Brch Hydr. Off., Chicago .....	1 May 93	Dec. 92	5	11	8	8	7	10	0
	Spencer S. Wood .....	Aid to Secretary of Navy .....	21 Mar. 93	Feb. 92	5	9	8	2	6	11	0
5	Guy W. Brown .....	Monocacy .....	23 Aug. 92	Sept. 91	7	9	11	4	5	5	1
	William B. Fletcher .....	Nautical school-ship Saratoga .....	17 May 93	Oct. 92	6	6	8	10	6	10	0
	Marbury Johnston .....	Concord .....	27 Apr. 92	Nov. 90	7	11	10	3	4	7	0
	Wm. B. Whittelsey .....	Office of Naval Intelligence .....	17 Oct. 93	Aug. 92	6	0	8	4	6	6	0
	Joseph L. Jayne .....	Bureau of Equipment .....	1 Sept. 93	Apr. 93	4	9	7	3	6	7	1
10	Manning K. Eyre .....	Under suspension .....	25 Apr. 93	Apr. 93	4	7	8	2	6	5	1
	James G. Doyle .....	Coast Survey steamer Patterson .....	9 July 91	May 89	6	7	8	11	7	0	0
	John J. Blandin .....	Coast Survey steamer Endeavor .....	21 Oct. 93	Apr. 90	3	0	5	5	9	4	0
	Albert L. Key .....	Navy-yard, Washington .....	23 Feb. 92	Nov. 91	6	1	8	6	7	2	0
15	William L. Howard .....	Inspector of steel, Pittsburg .....	19 July 93	Apr. 93	5	0	7	2	7	4	1
	Wiley R. M. Field .....	Office of Judge-Advocate-Gen. ....	10 May 93	Apr. 93	6	6	8	11	5	11	0
	Harold H. Eames .....	Resigned, take effect 11 Feb. '94 ..	13 Feb. 93	July 89	4	6	6	11	7	5	1
	Edwin A. Anderson .....	Leave of absence .....	20 Oct. 93	Oct. 93	7	8	9	10	4	4	1
	John M. Poyer .....	Navy-yard, Washington .....	13 Jan. 92	Nov. 91	6	6	8	10	7	1	0
20	Charles P. Eaton .....	Coast Survey steamer Hassler .....	23 June 91	May 89	6	0	8	1	5	5	0
	John M. Ellicott .....	Bennington .....	3 July 91	Oct. 88	5	7	8	0	6	0	0
	Benjamin E. Thurston .....	Training-ship Richmond .....	5 Jan. 93	Aug. 92	4	0	6	3	6	3	1
	Harry George .....	Asst. Insp. elec. Itg., Cramp's .....	10 Mar. 93	Jan. 93	6	7	9	0	5	0	0
	Frederick L. Chapin .....	Bureau of Ordnance .....	4 Apr. 93	do	6	11	9	4	4	5	0
25	Harry A. Field .....	Yorktown .....	25 Oct. 92	Aug. 89	5	3	7	5	6	2	0
	Chester M. Knepper .....	Philadelphia .....	8 June 93	July 90	4		6	3	6	6	0
	Clarence S. Williams .....	Charleston .....	17 June 93	Nov. 89	3	7	5	9	6	7	0
	Wilford B. Hoggatt .....	Office of Judge-Advocate-General ..	25 Apr. 92	Apr. 92	4	0	6	6	6	4	0
	Albert M. Beecher .....	Bethlehem Iron Works .....	12 Sept. 92	June 92	5	10	8	3	4	8	0
30	Frank K. Hill .....	Naval Academy .....	1 Sept. 91	Apr. 91	4	2	6	5	6	3	0
	Roger Welles, jr .....	Duty connection T. S. Essex .....	27 Dec. 93	Jan. 90	3	10	6	3	6	9	0
	John D. McDonald .....	Monocacy .....	29 Mar. 93	Oct. 92	6	10	8	10	3	8	0
	Walter O. Hulme .....	Chicago .....	1 June 93	Mar. 93	6	4	8	6	4	3	0
	Henry E. Parmenter .....	Philadelphia .....	13 Feb. 93	July 92	6	7	8	10	4	1	0
35	Hilary P. Jones jr. ....	Machias .....	6 Oct. 93	Mar. 93	5	0	7	4	5	7	0
	William R. Shoemaker .....	Monterey .....	22 Mar. 92	May 89	4	7	7	2	6	2	0
	Isaac K. Seymour .....	Alliance .....	17 Apr. 93	Oct. 90	5	0	7	5	5	6	0
	Charles M. Fahs .....	Fish Comm. steamer Albatross .....	5 Sept. 92	Aug. 89	4	4	6	7	6	1	0
	Charles P. Plunkett .....	Coast Survey steamer Endeavor .....	3 June 93	Feb. 93	4	1	6	8	7	0	0
40	Humes H. Whittlesey .....	Newark .....	7 July 93	Feb. 90	3	6	5	8	6	10	0
	Albert C. Dieffenbach .....	Special duty, Hartford, Conn. ....	8 Nov. 92	June 91	3	4	5	6	6	0	0
	Theodore C. Fenton .....	Machias .....	8 Aug. 93	July 90	2	10	5	2	6	10	0
	Volney O. Chase .....	Miantonomoh .....	1 Aug. 93	July 93	5	7	7	9	4	0	0
	George R. Slocum .....	Marion .....	27 Apr. 91	Nov. 90	5	11	8	1	3	9	0
45	William G. Miller .....	Naut. School-ship Enterprise .....	13 Mar. 93	Jan. 93	4	10	7	1	4	7	0
	George W. Kline .....	Coast Survey steamer Bache .....	26 Apr. 92	May 90	4	3	6	5	5	1	0
	John P. McGuinness .....	Inspector of steel, Pittsburg .....	1 Aug. 93	Mar. 93	5	8	7	10	3	11	0
	Joseph Strauss .....	Bureau of Ordnance .....	3 July 93	June 93	5	8	7	10	4	0	0
	Charles S. Stanworth .....	Navy Yard, Norfolk .....	23 Dec. 93	Dec. 93	6	2	8	4	3	5	0
50	Robert L. Russell .....	Bureau of Navigation .....	16 Sept. 92	June 92	4	11	7	5	4	10	0
	Harrison A. Bisham .....	Bureau of Navigation .....	4 Sept. 93	May 93	5	9	7	8	4	0	0
	Armistead Rust .....	Pinta .....	12 Oct. 93	Dec. 90	3	3	5	3	5	7	1
	George R. Evans .....	Naval Academy .....	24 Sept. 91	Sept. 91	4	7	6	8	5	4	0
	Edward W. Eberle .....	Lancaster .....	19 Mar. 91	Nov. 90	5	10	8	0	3	10	0
55	Charles M. McCormick .....	Coast Survey steamer Blake .....	24 Apr. 93	Oct. 92	5	7	7	11	3	11	0
	Glennie Tarbox .....	Coast Survey steamer Patterson .....	17 Mar. 92	Jan. 91	4	11	7	2	4	6	0
	William W. Gilmer .....	Leave of absence .....	26 Oct. 93	Oct. 93	5	7	8	1	4	6	1
	Robert E. Coontz .....	Michigan .....	28 Dec. 93	Oct. 93	4	11	6	10	4	3	1
	Benjamin Wright .....	Leave of absence .....	17 Nov. 93	Nov. 93	5	11	8	1	3	9	0
60	William H. G. Bullard .....	Naval Academy .....	2 Sept. 93	Sept. 92	4	1	6	4	4	9	0
	Webster A. Edgar .....	Naval Academy .....	1 Sept. 92	Apr. 92	3	2	5	7	5	7	1
	Joseph W. Oman .....	Coast Survey steamer Bache .....	18 July 91	July 90	4	5	6	9	4	5	0
	Philip Andrews .....	Bureau of Ordnance .....	21 Feb. 93	Sept. 92	6	2	6	6	4	7	0
	William H. Faust .....	San Francisco .....	14 June 92	Oct. 91	5	3	7	5	3	5	0
	Harold K. Hines .....	Receiving ship St. Louis .....	8 May 93	June 92	3	10	6	1	4	8	0

# ENSIGNS.

Appointed from—

Entry and promotions.

	Cadet Engineer.	Cadet Midship- man.	Naval Cadet.	Midship- man.	Ensign (junior grade).	Ensign.
At large		9 Oct. 76	5 Aug. 82		1 July 83	26 June 84
New Jersey		22 Sept. 76	do		do	do
Virginia		do	do		do	do
New York		28 June 78	do			1 July 84
Indiana		25 June 75		22 June 82	3 Mar. 83	26 June 84
Vermont		22 Sept. 77	5 Aug. 82			1 July 84
Georgia		30 Sept. 78	do			do
New York		28 June 78	do			do
Mississippi		do	do			do
At large		22 Sept. 76	do	22 June 82	3 Mar. 83	26 June 84
Pennsylvania		27 June 77	do			1 July 84
Alabama		28 June 78	do			do
Tennessee		27 June 77	do			do
Connecticut		22 Sept. 77	do			do
Virginia		28 June 78	do			do
Maine		do	do			do
North Carolina		do	do			do
At large		27 June 77	do			do
Wisconsin	1 Oct. 79	do	do			1 July 85
Maryland	do		do			do
Indiana		20 Sept. 79	do			do
Michigan		16 June 79	do			do
Illinois		29 Sept. 79	do			do
Virginia	1 Oct. 79	do	do			do
Pennsylvania	1 Oct. 80	do	do			1 July 86
Ohio		25 Sept. 80	do			do
Indiana		11 June 80	do			do
Iowa		do	do			do
Ohio	1 Oct. 80	do	do			do
Connecticut		25 Sept. 80	do			do
Nevada		9 Oct. 80	do			do
New Jersey	1 Oct. 80	do	do			do
Rhode Island	do		do			do
Virginia		25 Sept. 80	do			do
New Mexico		14 June 80	do			do
Maine		25 Sept. 80	do			do
Alabama	1 Oct. 80	do	do			do
District of Columbia		3 Oct. 79	do			do
Indiana	1 Oct. 80	do	do			do
Pennsylvania	1 Oct. 81	do	do			1 July 87
Pennsylvania	do	do	do			do
Louisiana	do	do	do			do
Illinois		28 Sept. 81	do			do
Virginia	1 Oct. 81	do	do			do
New Jersey	do	do	do			do
Idaho		28 Sept. 81	do			do
Virginia	1 Oct. 81	do	do			do
Georgia	do	do	do			do
Pennsylvania	1 Oct. 81	14 June 81	do			do
Virginia	do	do	do			do
Massachusetts	do	do	do			do
Arkansas		28 Sept. 81	do			do
Virginia	1 Oct. 81	do	do			do
South Carolina		22 Sept. 81	do			do
Virginia		16 June 80	do			do
Missouri		28 Sept. 81	do			do
Tennessee		do	do			do
Pennsylvania			28 Sept. 82			1 July 88
New York		28 Sept. 81	5 Aug. 82			do
Pennsylvania		17 June 82	do			do
New Jersey			28 Sept. 82			do
Ohio			do			do
Kentucky			2 Oct. 82			do



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'd.	Total sea service.	Shore or other duty.	Unemployed
					Ys Ms	Ys Ms	Ys Ms	Ys
65	Willard L. Dodd	Fish Com. Str. Fish Hawk	28 July 93	July 93	5 4	7 8	3 4	0
	Kyland D. Tisdale	Nav. Ord. Prov. Ground, Ind. Hd.	22 Aug. 92	June 92	4 0	6 4	4 9	0
	Samuel M. Strite	Leave of absence	19 Oct. 93	Oct. 93	5 1	7 5	3 4	0
	Friend W. Jenkins	Nav. Ord. Prov. Ground, Ind. Hd.	21 June 93	June 93	4 8	6 10	3 11	0
	George F. Cooper	Elec. duty, Bath, Me.	8 Aug. 92	Aug. 91	3 0	5 5	5 7	0
70	Edward T. Witherspoon	Monocacy	11 Apr. 93	Feb. 93	4 9	7 1	3 7	0
	Benton C. Decker	Miantonomoh	4 Feb. 91	June 90	3 4	5 8	4 1	0
	Mark L. Bristol	Petrel	15 July 89	Apr. 89	4 5	6 11	3 7	0
	Benjamin W. Wells, jr.	Naval Academy	10 Aug. 93	May 93	3 4	5 9	4 1	0
	Newton A. McCully	Nav. Ord. Prov. Ground, Ind. Hd.	1 Sept. 92	July 92	2 10	5 2	5 0	0
75	Levi C. Bertolotto	Leave of absence	13 Nov. 93	Nov. 93	4 2	6 4	3 7	0
	George W. Logan	Bureau of Navigation	13 July 93	Apr. 93	3 6	5 8	4 1	0
	Edward Moale, jr.	Adams	22 Mar. 92	Jan. 92	4 2	6 9	4 4	0
	Henry F. Bryan	Naval Academy	19 Oct. 92	Aug. 92	2 11	5 2	5 0	0
	Samuel R. Hurlbut	Naval Academy	11 July 93	July 93	3 9	5 11	4 1	0
80	Andrew T. Long	Naut. school ship St. Mary's	11 Mar. 93	Jan. 93	3 5	5 10	4 7	0
	Edward H. Durell	San Francisco	17 Mar. 91	Dec. 90	4 2	6 7	3 8	0
	Archibald H. Scales	In chg. Brch Hydr. Off., Savan'h	28 Feb. 93	Oct. 92	3 1	5 6	4 6	0
	Ford H. Brown	Leave of absence	11 Nov. 93	Nov. 93	4 3	6 8	3 7	0
	Creighton Churchill	Ord. to Office of Naval Intell	30 Dec. 93	Dec. 92	3 12	6 2	3 7	0
85	Clarence M. Stone	Office of Naval Intelligence	22 May 93	Apr. 93	3 8	5 8	4 1	0
	Thomas Washington	Office of Judge-Advocate-Gen	15 Feb. 93	Nov. 92	3 4	5 6	3 7	0
	Francis Boughter	Vesuvius	13 Nov. 93	do	3 4	5 8	4 3	0
	Archibald H. Davis	Training-ship Richmond	17 Nov. 93	Oct. 92	3 2	5 3	4 8	0
	Guy H. Burrage	Monterey	14 Feb. 93	Sept. 92	3 11	6 1	3 8	0
90	Victor Blue	Alliance	6 May 93	Dec. 91	0 8	5 7	4 3	0
	Frank M. Russell	Training-ship Richmond	29 Mar. 93	Dec. 92	3 1	5 6	4 5	0
	Frank Marble	Mohican	4 Feb. 91	May 90	2 11	5 3	3 5	0
	Ashley H. Robertson	Ranger	6 Feb. 91	Apr. 90	2 9	5 1	3 6	0
95	Carlo B. Brittain	Leave of absence	16 Oct. 93	Oct. 93	2 11	5 4	3 7	0
	Casey B. Morgan	Leave of absence	14 Oct. 93	Oct. 93	2 11	5 1	3 6	0
	William M. Crose	Leave of absence	16 Oct. 93	Oct. 93	2 10	5 3	3 8	0
	John F. Hubbard	Leave of absence	15 Nov. 93	Nov. 93	3 0	5 4	3 6	0
	Delworth W. Beswick	Leave of absence	2 Nov. 93	Oct. 93	3 0	5 5	3 7	0
	Marcus L. Miller	Leave of absence	15 Dec. 93	Dec. 93	3 1	5 4	3 6	0
100	William S. Cloke	Coast Survey steamer Hassler	20 Feb. 93	July 91	2 10	5 3	3 10	1
	Lloyd H. Chandler	Coast Survey schr. Eagle	18 June 93	Mar. 93	2 10	5 0	3 5	0
	George N. Hayward	Baltimore	18 Nov. 90	May 90	3 1	5 8	3 6	0
	Samuel S. Robison	Leave of absence	10 Nov. 93	Nov. 93	3 1	5 2	3 7	0
	Henry K. Benham	Leave of absence	7 Dec. 93	Dec. 93	3 1	5 4	3 6	0
105	Charles F. Hughes	Leave of absence	17 Nov. 93	Oct. 93	3 1	5 3	3 6	0
	Albert L. Norton	Chicago	25 Oct. 90	May 90	3 2	5 7	3 6	0
	James H. Reid	Leave of absence	12 Dec. 93	Dec. 93	3 1	5 5	3 5	0
	William B. Franklin	Marion	5 Feb. 91	May 90	2 10	5 5	3 6	0
	Henry A. Wiley	Leave of absence	11 Nov. 93	Nov. 93	3 0	5 1	4 10	0
110	Frederick B. Bassett	Coast Survey schr. Eagle	30 Sept. 90	Apr. 90	3 2	5 6	3 7	0
	Herbert G. Gates	Kearsarge	2 Feb. 91	May 90	2 11	5 3	3 5	0
	Richard H. Jackson	Yorktown	25 Oct. 92	June 92	2 10	5 3	3 7	0
	Arthur Bainbridge Hoff	Lancaster	1 July 91	May 91	2 6	4 8	3 5	0
	Nathan C. Twining	Concord	18 Aug. 91	Apr. 91	2 4	4 8	3 5	0
115	Benjamin F. Hutchison	Petrel	6 Oct. 91	May 91	2 3	4 6	3 5	0
	Samuel E. Kittelle	Bennington	7 Aug. 91	do	2 5	4 11	3 5	0
	William V. Pratt	Lancaster	18 Aug. 91	do	2 2	4 5	3 7	0
	George R. Marvell	Adams	do	do	2 4	4 0	3 5	0
	Thomas P. Magruder	Kearsarge	17 June 91	Apr. 91	2 5	4 9	3 5	0
120	William D. MacDougall	Thetis	17 Aug. 93	June 93	2 2	4 8	3 7	0
	George B. Bradshaw	Petrel	10 Aug. 91	May 91	2 5	4 5	3 5	0
	Louis R. de Steiguer	Thetis	13 Nov. 91	do	2 1	4 6	3 8	0
	William W. Phelps	Detroit	17 June 91	do	2 6	5 0	3 6	0
	Louis A. Kaiser	Yantic	18 Aug. 91	Apr. 91	2 4	4 10	3 6	0
125	William C. Cole	Ranger	14 Aug. 91	do	2 4	4 7	3 5	0
	Charles A. Brand	Training-ship Portsmouth	18 Aug. 91	May 91	2 4	4 8	3 4	0
	Philip Williams	Fish Com. str. Albatross	do	do	2 4	4 7	3 5	0
	Warren J. Terhune	Torpedo boat Cushing	18 Aug. 91	do	2 4	4 10	3 5	0
	George G. Mitchell	Yantic	24 Sept. 91	do	2 3	4 6	3 5	0
130	William K. Harrison	Mohican	10 Nov. 91	May 91	2 2	4 8	3 6	0
	George L. Fermier	Thetis	8 Aug. 91	Apr. 91	2 4	4 5	3 6	0
	Frank H. Schofield	Machias	4 Aug. 92	Apr. 92	1 5	3 9	3 6	0
	Noah T. Coleman	Training-ship Monongahela	11 Aug. 92	do	1 4	2 11	3 6	1
	Jehu V. Chae	Yantic	6 Sept. 92	do	1 4	3 5	3 6	0
135	Henry J. Ziegemeier	Philadelphia	3 Aug. 92	do	1 5	3 9	3 7	0
	Cleland Davis	Alliance	11 Aug. 92	do	1 5	3 7	3 8	0
	Matt. H. Signor	Training-ship Monongahela	6 Aug. 92	do	1 5	3 8	3 7	0
	William H. Buck	Baltimore	do	do	1 4	3 9	3 7	0
	George W. Williams	New York	3 Aug. 92	do	1 5	3 7	3 5	0
140	Montgomery M. Taylor	Training-ship Monongahela	11 Aug. 92	do	1 5	3 7	3 8	0

Appointed from—	Entry and promotions.		
	Cadet Midship- man.	Naval Cadet.	Ensign.
Indiana .....		28 Sept. 82	1 July 88
Kentucky .....		do	do
Maryland .....		do	do
Pennsylvania .....		do	do
Georgia .....	17 June 82	5 Aug. 82	do
Connecticut .....		28 Sept. 82	do
Illinois .....		17 May 83	1 July 89
New Jersey .....		19 May 83	do
Illinois .....		17 May 83	do
South Carolina .....		19 May 83	do
Delaware .....		4 Sept. 83	do
Ohio .....		3 Sept. 83	do
Montana .....	17 June 82	5 Aug. 82	do
Ohio .....		2 May 83	do
Connecticut .....		4 Sept. 83	do
North Carolina .....		17 May 83	do
Massachusetts .....		do	do
North Carolina .....		19 May 83	do
Iowa .....		17 May 83	do
Missouri .....		4 Sept. 83	do
Indiana .....		25 Sept. 83	do
North Carolina .....		17 May 83	do
Pennsylvania .....		do	do
North Carolina .....		do	do
Massachusetts .....		6 Sept. 83	do
South Carolina .....		do	*12 Dec. 92
Pennsylvania .....		19 May 83	1 July 89
New York .....		4 Sept. 84	1 July 90
Illinois .....		do	do
Kentucky .....		19 May 84	do
Mississippi .....		4 Sept. 84	do
Indiana .....		19 May 84	do
New York .....		5 Sept. 84	do
Michigan .....		20 May 84	do
Massachusetts .....		4 Sept. 84	do
New Jersey .....		17 May 83	1 July 89
New Hampshire .....		do	1 July 90
New York .....		19 May 84	do
Pennsylvania .....		4 Sept. 84	do
New York .....		19 May 84	do
Maine .....		6 Sept. 84	do
Ohio .....		23 May 84	do
Virginia .....		4 Sept. 84	do
Maryland .....		20 May 84	do
Texas .....		17 May 83	do
New York .....		19 May 84	do
Michigan .....		4 Sept. 84	do
Alabama .....		4 June 83	do
At large .....		23 Sept. 85	1 July 91
Wisconsin .....		4 Sept. 85	do
Missouri .....		5 Sept. 85	do
New York .....		19 May 85	do
Maine .....		9 Sept. 85	do
Massachusetts .....		7 Sept. 85	do
Mississippi .....		3 Sept. 85	do
New York .....		19 May 85	do
Texas .....		4 Sept. 85	do
Ohio .....		17 Mar. 85	do
Maryland .....		19 May 85	do
Illinois .....		20 May 85	do
Illinois .....		5 Sept. 85	do
Connecticut .....		8 Sept. 85	do
Vermont .....		4 Sept. 85	do
New Jersey .....		19 May 85	do
Indiana .....		7 Sept. 85	do
Texas .....		23 May 85	do
Indiana .....		21 May 85	do
New York .....		21 May 86	1 July 92
Louisiana .....		do	do
Ohio .....		28 Sept. 86	do
Kentucky .....		21 May 86	do
Nebraska .....		22 May 86	do
Mississippi .....		21 May 86	do
Mississippi .....		22 May 86	do
South Carolina .....		28 Sept. 86	do
At large .....		21 May 86	do

\* Assistant Engineer 1 July, 1889, to 12 Dec., 1892.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
145	Henry S. Ritter .....	Newark .....	31 July 92	Apr. 92	1	4	3	9	3	6	0
	William A. Snow, jr .....	New York .....	2 Aug. 92	do	1	5	3	7	3	6	0
	Franklin B. Sullivan .....	Training-ship Portsmouth .....	5 Aug. 92	do	1	5	3	8	3	7	0
	Charles T. Vogelgesang .....	Adams .....	do	do	1	5	3	6	3	6	0
	Charles B. McVay .....	Chicago .....	1 Aug. 92	do	1	5	3	7	3	9	0
150	Lay H. Everhart .....	Baltimore .....	5 Aug. 92	do	1	5	3	8	3	6	0
	Claude Bailey .....	Chicago .....	30 June 92	do	1	6	3	8	3	5	0
	John H. Dayton .....	Training-ship Portsmouth .....	14 Sept. 92	do	1	3	3	5	3	7	0
	Lucius A. Bostwick .....	Philadelphia .....	2 Aug. 92	do	1	5	3	7	3	5	0
	William A. Moffett .....	Chicago .....	30 June 92	do	1	6	3	8	3	5	0
155	Julian L. Latimer .....	San Francisco .....	1 Aug. 92	do	1	5	3	7	3	4	0
	John R. Edie .....	Charleston .....	1 Sept. 92	do	1	4	3	6	3	9	0
	Reginald R. Belknap .....	Baltimore .....	31 July 93	Apr. 93	1	5	2	9	3	5	0
	De Witt Blamer .....	Ranger .....	25 Aug. 93	do	0	4	2	10	3	7	0
	Arthur L. Willard .....	Philadelphia .....	do	do	0	4	2	7	3	7	0
160	Edwin T. Pollock .....	New York .....	5 Aug. 93	do	0	5	2	7	3	9	0
	Clark D. Stearns .....	Charleston .....	1 Aug. 93	do	0	5	2	9	3	5	0
	Henry C. Kuenzli .....	New York .....	do	do	0	5	2	8	3	5	0
	Henry H. Hough .....	Monterey .....	25 Aug. 93	do	0	4	2	7	3	5	0
	Renwick J. Hartung .....	Bennington .....	5 Aug. 93	do	0	5	2	8	3	5	0
165	Harley H. Christy .....	Newark .....	31 July 93	do	0	5	2	11	3	5	0
	Noble E. Irwin .....	Newark .....	5 Aug. 93	do	0	5	2	8	3	4	0
	Waldo Evans .....	New York .....	7 Aug. 93	do	0	5	2	8	3	5	0
	Harry H. Caldwell .....	Mohican .....	25 Aug. 93	do	0	4	2	8	3	5	0
	Thomas J. Senn .....	Mohican .....	do	do	0	4	2	11	3	6	0
170	Jay H. Sypher .....	Baltimore .....	31 July 93	do	0	5	2	9	3	4	0
	Bion B. Bierer .....	Newark .....	3 Aug. 93	do	0	5	2	6	3	5	0
	Horace G. Macfarland .....	Baltimore .....	29 July 93	do	0	5	2	8	3	5	0
	Charles F. Preston .....	Monterey .....	25 Aug. 93	do	0	4	2	8	3	5	0
	Richard H. Leigh .....	New York .....	3 Aug. 93	do	0	5	2	7	3	6	0
	Adelbert Althouse .....	Newark .....	2 Aug. 93	do	0	5	2	11	3	6	0
	William D. Brotherton .....	New York .....	7 Aug. 93	do	0	5	2	8	3	5	0
	James F. Carter .....	New York .....	2 Aug. 93	do	0	4	2	10	3	8	0
	Harry E. Smith .....	Charleston .....	5 Aug. 93	do	0	5	2	11	3	6	0



Appointed from—	Entry and promotion.	
	Naval Cadet.	Ensign.
Pennsylvania .....	25 May 86	1 July 92
Massachusetts .....	4 Sept. 86	do
At large .....	22 May 86	do
California .....	6 Sept. 86	do
Colorado .....	19 May 86	do
Alabama .....	20 May 86	do
Arkansas .....	8 Sept. 86	do
At large .....	13 Sept. 86	do
Massachusetts .....	7 Sept. 86	do
South Carolina .....	6 Sept. 86	do
West Virginia .....	30 Sept. 86	do
At large .....	19 May 86	* 21 July 92
Arkansas .....	5 Sept. 87	1 July 93
Iowa .....	19 May 87	do
Missouri .....	7 Sept. 87	do
Ohio .....	20 May 87	do
Michigan .....	5 Sept. 87	do
Wisconsin .....	6 Sept. 87	do
Massachusetts .....	do	do
Iowa .....	do	do
Ohio .....	24 May 87	do
Ohio .....	29 Sept. 87	do
Kansas .....	7 Sept. 87	do
Illinois .....	do	do
South Carolina .....	19 May 87	do
Arizona .....	5 Sept. 87	do
Kansas .....	24 Sept. 87	do
New York .....	6 Sept. 87	do
Maryland .....	do	do
Mississippi .....	do	do
Illinois .....	21 May 87	do
Wisconsin .....	6 Sept. 87	do
Pennsylvania .....	24 Mar. 87	do
Ohio .....	20 May 87	do

\* Second lieutenant U. S. Marine Corps from 1 July, 1892, to 20 July, 1892.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry.
				Ys	Ms				
Joseph E. McDonald	Studying naval architecture, Paris, France.	12 Oct. 92	Aug. 91	0	7	Ys Ms	0	Illinois	7 Sept. 88
Homer L. Ferguson	Studying naval architecture, Glasgow, Scotland.	14 Oct. 93	do	0	7	4 8	0	North Carolina	21 May 88
George C. Day	Charleston.	1 July 92	do	2	2	3 5	0	Vermont.	19 May 88
Luke McVance	New York.	18 June 92	do	1	11	3 4	0	Kansas	6 Sept. 88
Joseph R. Campbell	San Francisco.	21 June 92	do	1	11	3 3	0	Wyoming.	29 Sept. 88
John R. Y. Blakely	San Francisco.	do	do	1	11	3 3	0	Pennsylvania	do
William C. Dawson	Chicago.	16 June 92	do	1	11	3 4	0	Missouri.	6 Sept. 88
Charles T. Jewell	San Francisco.	20 June 92	do	2	2	4 5	0	At large	19 May 87
Holden A. Evans	Charleston.	6 Dec. 92	do	1	9	3 4	0	Florida.	5 Sept. 88
Frederick L. Sawyer	Charleston.	1 July 92	do	1	11	3 4	0	Illinois	6 Sept. 88
Charles L. Hussey	Charleston.	do	do	2	1	3 5	0	New Hampshire	21 May 88
Gregory C. Davidson	San Francisco	do	do	2	2	3 5	0	Missouri	22 May 88
Leon S. Thompson	Kearsarge	do	do	2	2	3 5	0	Ohio.	21 May 88
John F. Hines	New York.	do	do	2	2	3 5	0	Kentucky	do
Frederick A. Traut	New York.	20 June 92	do	2	2	3 5	0	Connecticut	19 May 88
Theodore H. Low	San Francisco	do	do	2	2	3 5	0	Connecticut	18 May 88
Thomas L. Stitt	Kearsarge	1 July 92	do	2	1	3 5	0	Indiana.	5 Sept. 88
Yates Stirling, jr.	Charleston.	do	do	1	11	3 4	0	Massachusetts	7 Sept. 88
Powers Symington	Chicago.	do	do	1	10	3 5	0	West Virginia	6 Sept. 88
Joel R. P. Pringle	Mohican.	16 June 92	do	1	11	3 4	0	Illinois	22 May 88
George H. Maher	San Francisco	23 June 92	do	2	11	3 5	0	New Jersey	25 Sept. 88
Thomas S. Borden	Kearsarge	1 July 92	do	1	11	3 4	0	Louisiana.	21 May 88
Fred. R. Payne.	Charleston.	do	do	2	2	3 5	0	New York	do
George Mallison.	New York	17 June 92	do	2	2	3 5	0	North Carolina	19 May 88
Benjamin B. McCormick	Kearsarge	1 July 92	do	2	1	3 5	0	New York	6 Sept. 88
Walter Ball	Kearsarge	do	do	1	11	3 4	0	New York	27 Sept. 87
John T. Myers.	Mohican	23 June 92	do	2	0	4 3	0	Georgia.	18 May 88
John H. Russell, jr.	New York.	4 Nov. 93	Sept. 93	1	10	3 7	0	At large	27 Sept. 87
Aaron L. Gamble	New York.	25 June 92	Aug. 91	1	11	3 5	0	Indiana.	5 Sept. 88
Charles F. Macklin	Chicago.	16 June 92	do	1	11	3 3	0	New York	25 Sept. 88
Edward S. Kellogg	San Francisco	21 June 92	do	1	10	3 5	0	New York	5 Sept. 88
Austin R. Davis	New York.	20 June 92	do	2	2	3 5	0	Georgia.	21 May 88
David V. Allen	Kearsarge	1 July 92	do	2	2	4 5	0	Tennessee	15 Mar. 87
Wilfrid V. Powelson	Studying naval architecture, Glasgow, Scotland.	8 Oct. 93	Aug. 92	0	9	3 6	0	New York	5 Sept. 89
William S. Montgomery	Chicago.	12 June 93	do	1	0	3 3	0	Kentucky	do
Edwin A. Elder	Birmingham	28 June 93	do	1	1	3 6	0	Massachusetts	21 May 88
Frank H. Clark, jr.	Chicago.	do	do	1	1	3 6	0	do	do

40	Eugene L. Bisset.	Baltimore	15 June 93	do	1	0	3	0	Kentucky	2 Oct. 89
	Walter S. Crosley	Detroit	do	do	1	0	3	3	Connecticut	9 Sept. 89
	Charles J. Lang	Baltimore	do	do	1	0	3	3	Pennsylvania	6 Sept. 89
	Edward H. Campbell	Baltimore	do	do	do	do	do	do	Indiana	do
	Louis J. Magill	Detroit	do	do	1	0	3	3	Pennsylvania	do
45	David M. Berry	Philadelphia	14 June 93	do	1	0	3	3	California	11 Nov. 89
	Thomas S. Wilson	Newark	23 June 93	do	1	1	3	6	Illinois	6 Sept. 89
	John S. Doddridge	Philadelphia	14 June 93	do	1	0	3	3	West Virginia	20 May 89
	Henry A. Pearson	Bennington	15 June 93	do	1	0	3	3	Illinois	6 Sept. 89
	William K. Glise	Newark	23 June 93	do	1	2	3	4	Utah	14 June 89
	Allen M. Cook	Newark	15 July 93	do	1	1	3	6	Kansas	22 May 89
50	Frank L. Chadwick	Bennington	16 June 93	do	1	2	3	0	Minnesota	18 May 89
	Christopher C. Fewel	Baltimore	15 June 93	do	1	0	3	3	Texas	2 Oct. 89
	Percy N. Olmsted	Philadelphia	14 June 93	do	0	1	3	8	Oregon	21 May 89
	Orton P. Jackson	Newark	23 June 93	do	1	2	3	0	Pennsylvania	18 May 89
55	William G. Powell	Detroit	15 June 93	do	1	2	3	0	New Jersey	do
	Richard S. Douglas	Newark	18 June 93	do	1	0	3	7	Georgia	3 June 89
	John L. Sticht	Philadelphia	23 June 93	do	1	2	3	4	Montana	6 Sept. 89
	Frank B. Upham	Bennington	14 June 93	do	1	0	3	3	New York	7 Sept. 89
	John P. J. Ryan	Detroit	15 June 93	do	1	0	3	3	New York	22 May 89
60	John E. Morris	Chicago	do	do	1	0	3	7	Missouri	7 Sept. 89
	Chester Wells	Concord	12 June 93	do	1	0	3	4	Pennsylvania	15 Nov. 89
	Gerald L. Holsinger	Baltimore	do	do	0	9	3	4	Kansas	3 Oct. 89
	Alfred A. McKethan	Philadelphia	14 June 93	do	1	0	3	3	North Carolina	5 Sept. 89
85	Emmet R. Pollock	Newark	23 June 93	do	1	2	4	5	Illinois	18 May 88
	James B. Potter	Concord	15 June 93	do	1	0	3	3	New Jersey	5 Sept. 89
	Alfred A. Pratt	Concord	do	do	1	0	3	3	Illinois	7 Sept. 89
	Marvin Carver	Under treatment Naval Hospital	26 Dec. 93	Aug. 93	0	8	3	3	Minnesota	27 Sept. 89
	André M. Procter	Concord	25 June 93	Aug. 92	0	9	3	7	Kentucky	6 Sept. 89

40	Eugene L. Bisset.	Baltimore	15 June 93	do	1	0	3	0	0	Kentucky	2 Oct. 89
	Walter S. Crosley	Detroit	do	do	1	0	3	3	0	Connecticut	9 Sept. 89
	Charles J. Lang	Baltimore	do	do	1	0	3	3	0	Pennsylvania	6 Sept. 89
	Edward H. Campbell	Baltimore	do	do	do	do	do	do	do	Indiana	do
	Louis J. Magill	Detroit	do	do	1	0	3	3	0	Pennsylvania	11 Nov. 89
45	David M. Berry	Philadelphia	14 June 93	do	1	0	3	3	0	California	6 Sept. 89
	Thomas S. Wilson	Newark	23 June 93	do	1	1	3	6	0	Illinois	20 May 89
	John S. Doddridge	Philadelphia	14 June 93	do	1	0	3	3	0	West Virginia	6 Sept. 89
	Henry A. Pearson	Bennington	15 June 93	do	1	0	3	3	0	Utah	7 Sept. 89
	William K. Glise	Newark	23 June 93	do	1	2	3	4	0	Illinois	14 June 89
	Allen M. Cook	Newark	15 July 93	do	1	1	3	6	0	Kansas	22 May 89
50	Frank L. Chadwick	Bennington	16 June 93	do	1	2	3	3	0	Minnesota	18 May 89
	Christopher C. Fewel	Baltimore	15 June 93	do	1	0	3	3	0	Texas	2 Oct. 89
	Percy N. Olmsted	Philadelphia	14 June 93	do	0	1	3	8	0	Oregon	21 May 89
	Orton P. Jackson	Newark	23 June 93	do	1	2	3	7	0	Pennsylvania	18 May 89
55	William G. Powell	Detroit	15 June 93	do	1	0	3	3	0	New Jersey	do
	Richard S. Douglas	Newark	18 June 93	do	1	0	3	7	0	Georgia	3 June 89
	John L. Sticht	Philadelphia	23 June 93	do	1	2	3	4	0	Montana	6 Sept. 89
	Frank B. Upham	Bennington	14 June 93	do	1	0	3	3	0	New York	7 Sept. 89
	John P. J. Ryan	Detroit	15 June 93	do	1	0	3	3	0	New York	22 May 89
60	John R. Morris	Chicago	do	do	1	0	3	7	0	Missouri	7 Sept. 89
	Chester Wells	Concord	12 June 93	do	1	0	3	3	0	Pennsylvania	15 Nov. 89
	Gerald L. Holsinger	Baltimore	do	do	0	9	3	4	0	Kansas	3 Oct. 89
	Alfred A. McKethan	Philadelphia	14 June 93	do	1	0	3	3	0	North Carolina	5 Sept. 89
85	Emmet R. Pollock	Newark	23 June 93	do	1	2	4	5	0	Illinois	18 May 88
	James B. Potter	Concord	15 June 93	do	1	0	3	3	0	New Jersey	5 Sept. 89
	Alfred A. Pratt	Concord	do	do	1	0	3	3	0	Illinois	7 Sept. 89
	Marvin Carver	Under treatment Naval Hospital	26 Dec. 93	Aug. 93	0	8	3	3	0	Minnesota	27 Sept. 89
	André M. Procter	Concord	25 June 93	Aug. 92	0	9	3	7	0	Kentucky	6 Sept. 89



## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
	ACTIVE LIST.							
	With the relative rank of Captain.							
	Albert L. Gihon .....	Naval Hospital, Washington .....	5 July 93	Feb. 75	Ys Ms	Ys Ms	Ys Ms	Ys Ms
	Richard C. Dean .....	Prest. Med. Examining Board .....	16 Dec. 93	July 77	0 0	11 0	25 10	1 1
	Albert C. Gorgas .....	Naval Museum of Hygiene .....	3 Aug. 93	Dec 79	0 0	10 9	23 9	3 3
	David Kindleberger .....	Naval Hospital, Philadelphia .....	1 May 93	Nov. 84	0 0	12 3	16 9	2 2
	Chris. J. Cleborne .....	Naval Hospital, Boston .....	6 Apr. 91	Apr. 81	0 0	10 8	19 9	5 5
	Michael Bradley .....	Mem. Med. Examining Board .....	28 June 93	Jan. 87	0 0	13 9	12 7	6 6
	Newton L. Bates .....	Member Med. Examining Board .....	6 Mar. 93	Oct. 88	0 2	10 5	16 3	5 5
	Philip S. Wales .....	Member Retiring Board .....	21 June 93	Mar. 72	0 0	8 5	19 0	10 10
	Edward S. Bogert .....	Naval Hospital, New York .....	1 Apr. 92	Sept. 86	0 0	11 11	19 0	1 1
10	Walter K. Scofield .....	Leave of absence .....	10 Apr. 92	Sept. 89	0 0	13 0	13 1	6 6
	Grove S. Beardsley .....	Member Retiring Board .....	21 June 93	May 89	0 0	14 10	11 5	5 5
	Henry M. Wells .....	Naval Laboratory, New York .....	21 Aug. 93	Nov. 87	0 0	15 3	15 8	1 1
	John H. Clark .....	Prest. B'd Med. Exam'rs, N. Y. .....	1 May 93	May 92	0 0	15 5	15 6	
	Adolph A. Hoehling .....	Waiting orders .....	16 Dec. 93	Mar. 88	0 0	13 5	16 0	1 1
15	Benjamin H. Kidder .....	Waiting orders .....	28 Sept. 93	June 88	0 0	14 3	14 0	3 3
							1 1	

## MEDICAL INSPECTORS (15).

	<i>With the relative rank of Commander.</i>										
					Ys	Ms	Ys	Ms	Ys	Ms	
	Wm. K. Van Reyepen....	San Francisco .....	4 May 92	Feb. 84	1	8	11	8	17	7	2
	Thomas C. Walton .....	Naval Academy .....	7 Oct. 92	Oct. 91	2	3	14	10	15	6	1
	Charles H. White .....	Mem. Bd. Med. Examiners, N. Y. .....	15 July 93	Jan. 92	2	11	14	5	14	7	3
5	George W. Woods .....	Naval Hospital, Mare Island .....	19 Apr. 92	Apr. 92	2	2	14	1	15	9	2
	Frank L. Du Bois .....	Chicago .....	3 Nov. 91	Nov. 87	2	2	18	8	10	7	2
	George H. Cooke .....	Special duty, Philadelphia .....	1 Nov. 93	May 93	2	10	14	0	12	11	4
	Thomas N. Penrose .....	Naval Hospital, Norfolk .....	1 Apr. 91	Sept. 90	1	7	15	1	13	0	4
	George R. Brush .....	Navy-yard, New York .....	10 Mar. 92	June 91	1	6	15	11	13	10	2
10	Daniel McMurtrie .....	Waiting orders .....	19 Sept. 93	Sept. 93	2	5	12	11	14	9	3
	Edward Kershner .....	New York .....	1 Aug. 93	May 88	0	5	16	2	13	2	3
	James R. Tryon* .....	Chief Bureau Med. and Surgery .....	11 May 93	May 93	1	7	13	0	15	5	11
	William H. Jones .....	Waiting orders .....	23 July 93	Feb. 91	0	0	18	7	11	3	11
	James M. Flint .....	Baltimore .....	29 May 93	Mar. 93	0	8	14	1 <sup>3</sup>	13	6	13
	George A. Bright .....	Newark .....	17 June 91	Sept. 90	0	8	13	0	11	4	17
15	George F. Winslow   .....	Philadelphia .....	24 Feb. 93	Dec. 88	0	4	15	7	11	3	14

## SURGEONS (50).

	<i>With the relative rank of Lieut. Commander (15).</i>										
					Ys	Ms	Ys	Ms	Ys	Ms	
	Hosea J. Babin .....	Waiting orders .....	4 Sept. 93	Mar. 89	6	3	13	10	11	8	13
	Joseph B. Parker .....	Charleston .....	19 Jan. 92	June 88	6	9	13	6	11	6	14
	Joseph G. Ayers .....	Navy-yard, Portsmouth .....	30 Sept. 91	July 90	5	5	14	4	12	5	12
	Abel F. Price .....	Training-ship Monongahela .....	17 Mar. 91	Mar. 87	7	11	11	11	9	7	3
5	Michael C. Drennan .....	Receiving-ship, Vermont .....	1 Apr. 93	Oct. 91	6	5	13	0	11	6	14
	James A. Hawket .....	Under ords to Tra'g-sp Richmond .....	31 Dec. 93	May 89	5	4	11	1	12	1	3
	Robert A. Marmion .....	Navy-yard, Boston .....	15 Aug. 91	Feb. 89	6	3	12	3	10	6	3
	Benjamin S. Mackie .....	Prest. Bd. Med. Exam'rs, League I. .....	20 Oct. 93	Aug. 90	4	5	9	8	13	0	2
	Dwight Dickinson .....	Miantonomoh .....	22 Mar. 93	Oct. 88	5	11	11	0	11	5	2

\* Surgeon-General, with relative rank of Commodore.

† Includes service in the Volunteer Navy.

‡ Two years four months and sixteen days in the Volunteer Army.

|| Subject to examination.

## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Pennsylvania .....		1 May 55	3 May 60	1 Aug. 61	7 Nov. 72	20 Aug. 79
New Jersey .....		17 Apr. 56	17 Apr. 61	....do....	8 June 73	10 June 80
Pennsylvania .....		30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
Ohio .....		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
Pennsylvania .....		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
Pennsylvania .....		30 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
New York .....		....do....	22 June 65	16 Sept. 65	15 Jan. 81	1 Sept. 88
Maryland .....		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
New York .....		30 July 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 90
Connecticut .....		....do....	....do....	7 Apr. 66	21 Nov. 83	8 Feb. 89
New York .....		....do....	....do....	25 July 66	24 Apr. 84	22 Jan. 91
Massachusetts .....		....do....	....do....	9 Oct. 66	22 Aug. 84	22 Sept. 91
New Hampshire .....		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	4 Mar. 93
Pennsylvania .....		14 Aug. 61	....do....	2 Oct. 67	31 Jan. 85	11 May 93
Massachusetts .....		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93

## MEDICAL INSPECTORS (15).

New Jersey .....	26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	.....
New York .....	5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	.....
Massachusetts .....	26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	.....
New York .....	11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	.....
Pennsylvania .....	22 May 62	30 Oct. 65	20 Feb. 70	15 Sept. 88	.....
New Jersey .....	22 Sept. 62	20 Jan. 66	....do....	....do....	.....
Pennsylvania .....	11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	.....
New York .....	2 Sept. 61	24 Apr. 65	10 Feb. 72	28 Nov. 89	.....
Pennsylvania .....	22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	.....
Maryland .....	2 Sept. 61	30 Oct. 65	29 June 72	22 Jan. 91	.....
New York .....	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91
Pennsylvania .....	6 Apr. 63	12 Aug. 63	24 Dec. 66	5 July 73	14 Nov. 91
New Hampshire .....	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	4 Mar. 93
Maine .....	16 May 61	8 Aug. 64	31 Dec. 67	12 Sept. 74	11 May. 93
Massachusetts .....	26 July 62	28 May 64	14 June 67	2 Apr. 75	21 Aug. 93

## SURGEONS (50).

Massachusetts .....	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	.....
Maryland .....	16 Mar. 63	24 Nov. 66	31 Dec. 67	13 Aug. 76	.....
New Hampshire .....	17 Dec. 64	8 Oct. 66	12 Oct. 69	7 Jan. 78	.....
Pennsylvania .....	.....	10 Nov. 68	18 Mar. 73	14 Aug. 78	.....
Pennsylvania .....	15 Apr. 63*	30 June 68	13 June 70	20 Apr. 79	.....
Pennsylvania .....	.....	24 June 67	26 Feb. 73	1 May 79	.....
West Virginia .....	.....	26 Mar. 68	24 Oct. 72	3 June 79	.....
Pennsylvania .....	.....	21 Apr. 69	29 Oct. 72	20 Aug. 79	.....
New York .....	.....	....do....	5 Nov. 72	6 Dec. 79	.....

\* Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

## SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
10	William G. Farwell.....	Receiving-ship Franklin .....	24 July 93	Oct. 88	3	0	9	9	11	6	3
	John W. Ross .....	Waiting orders .....	13 Dec. 93	Mar. 85	3	9	9	0	12	2	2
	John C. Wise .....	Navy-yard, Washington .....	3 July 93	Apr. 93	5	5	12	9	8	8	2
	John L. Neilson .....	Member Bd. Med. Exrs., N. Y. ....	1 Apr. 92	Jan. 92	5	3	11	0	10	2	2
	George P. Bradley .....	Receiving-ship Wabash .....	20 Oct. 91	May 91	4	4	10	1	9	1	3
15	Charles U. Gravatt.....	Special duty Smithsonian Inst'n. ....	15 July 93	June 88	4	1	11	1	10	4	1
<i>With the relative rank of Lieutenant (35).</i>											
	Paul Fitzsimons.....	Navy-yard, Mare Island .....	21 Nov. 93	May 90	3	4	9	8	9	8	2
	William S. Dixon .....	Naval Dispensary, Washington .....	5 Jan. 93	Oct. 91	4	2	11	6	9	3	2
	Alex. F. Magruder .....	Sick leave .....	23 Nov. 93	Nov. 93	4	9	10	5	9	0	3
	Charles A. Siegfried .....	Leave of absence .....	31 Dec. 93	July 89	2	1	9	3	10	10	1
20	Remus C. Persons .....	Receiving-ship Minnesota .....	15 Aug. 93	June 93	4	9	10	0	8	11	2
	Nelson McP. Ferebee .....	Navy-yard, Norfolk .....	19 July 93	July 93	3	5	11	10	5	6	4
	Franklin Rogers .....	Naval Hospital, Yokohama, Japan .....	27 July 91	Aug. 89	1	9	9	4	10	2	2
	James R. Waggener .....	Nautical school-ship St. Mary's .....	21 July 93	Apr. 92	1	11	9	5	9	6	2
	Thomas H. Streets .....	Bennington .....	20 June 91	Sept. 81	3	1	10	2	10	0	1
25	Manly H. Simons .....	Nav. Hospital, Widow's Island, Me .....	26 Dec. 93	Nov. 93	3	6	11	7	8	9	1
	John C. Boyd .....	Asst. Bureau of Med. and Surg. ....	9 Apr. 92	Sept. 91	2	6	9	7	9	6	1
	George E. H. Harmon .....	Yorktown .....	21 Sept. 91	Sept. 89	2	6	12	3	6	9	1
	Howard Wells .....	Training-ship Portsmouth .....	14 May 92	June 88	1	7	9	6	9	6	1
	Daniel N. Bertolette .....	Waiting orders .....	20 Dec. 93	Feb. 89	0	6	9	6	9	6	1
30	Ezra Z. Derr .....	Navy-yard, League Island .....	1 Nov. 93	Feb. 90	1	5	9	10	8	9	2
	Frank B. Stephenson .....	Marion .....	27 Apr. 91	Oct. 87	2	8	11	5	6	8	2
	Presley M. Rixey .....	Dolphin .....	6 Feb. 93	Nov. 87	0	11	9	0	10	4	0
	Walter A. McClurg .....	Concord .....	20 June 93	Mar. 89	0	8	9	2	9	2	1
35	Cumberland G. Herndon .....	Bureau Medicine and Surgery .....	5 June 93	May 90	0	3	8	10	9	6	1
	Lucien G. Heneberger .....	Special duty, New York .....	1 July 93	May 92	2	0	10	11	6	7	2
	Edward H. Green .....	Receiving-ship Dale .....	3 May 90	Feb. 90	0	0	8	9	8	7	1
	Samuel H. Dickson .....	Marine headquarters, Washington .....	12 Oct. 91	Sept. 91	0	3	7	5	8	0	3
	David O. Lewis .....	Mohican .....	21 Nov. 93	Dec. 88	0	1	8	7	9	10	1
40	Howard E. Ames .....	Torpedo Station .....	3 Nov. 93	Aug. 89	0	0	8	10	8	3	1
	Lloyd B. Baldwin .....	Navy-yard, Pensacola .....	12 Dec. 93	Dec. 93	2	2	12	1	4	8	1
	Frank Anderson .....	Naval Dispensary, Washington .....	10 Oct. 90	Apr. 90	0	0	8	3	7	7	2
	Phillips A. Lovering .....	Naval Hospital, New York .....	6 Mar. 93	May 92	0	6	10	7	6	1	1
	Robert Whiting .....	Monterey .....	8 Aug. 93	Mar. 89	0	5	7	8	8	1	2
45	William R. Du Bose .....	Naval Academy .....	1 Sept. 91	June 91	0	0	8	0	8	11	1
	Charles T. Hibbett .....	Detroit .....	20 July 93	Sept. 89	0	5	8	3	9	4	1
	Nelson H. Drake .....	Marine Rendezvous, New York .....	12 Apr. 93	Oct. 91	0	0	8	2	8	6	1
	Henry G. Beyer .....	Naval Academy .....	16 Oct. 91	Sept. 91	0	0	6	4	8	8	2
	John M. Steele .....	Receiving-ship St. Louis .....	21 Dec. 92	Apr. 91	0	0	8	3	7	9	2
	James E. Gardner .....	Naval Station, New London .....	5 Oct. 91	Sept. 90	0	0	7	3	9	0	1
50	Millard H. Crawford .....	Special duty, San Francisco .....	1 Aug. 91	.. do ....	0	0	7	7	8	0	1
NOT IN THE LINE OF PROMOTION (1).											
	Thomas Owen* .....	Naval Station, Port Royal .....	18 Sept. 93	Nov. 90	0	0	†13	5	†11	7	1

## PASSED ASSISTANT SURGEONS (58).

	With the relative rank of Lieutenant (11).				Ys		Ys		Ys		Ys	
					Ms		Ms		Ms		Ms	
	George P. Lumsden .....	Kearsarge .....	9 Dec. 93	Oct. 90	7	8	7	8	7	3	2	
	Emlyn H. Marsteller .....	Naval Academy .....	15 Mar. 92	Sept. 91	8	5	8	5	7	1	2	
	William H. Rush .....	Yantic .....	10 Sept. 91	Oct. 87	7	9	7	9	8	4	0	
5	Richard Ashbridge .....	Rec-sp Independence (under ar'st) .....	26 Oct. 92	Nov. 90	7	11	7	11	7	4	2	
	James C. Byrnes .....	Special duty, Norfolk .....	9 June 92	June 92	7	9	7	9	8	8	0	
	Samuel H. Griffith .....	Museum of Hygiene, Washington .....	3 Nov. 93	May 93	8	6	8	6	5	1	2	
	Daniel M. Guiteras .....	Naval Laboratory, New York .....	1 July 93	Dec. 89	4	11	4	11	8	9	0	1
	Averley C. H. Russell .....	Waiting orders .....	20 Dec. 93	Mar. 87	5	5	5	5	7	11	1	
	Arthur G. Cabell .....	Leave of absence .....	26 Nov. 93	Nov. 93	10	7	10	7	2	10	4	
10	Clement Biddle .....	Marine Rendezvous, Philadelphia .....	16 May 92	Jan. 92	8	2	8	2	6	3	1	
	Henry T. Percy .....	Naval Hospital, Washington .....	20 June 92	Apr. 92	6	10	†9	2	†9	1	†2	

\* Acting Assistant-Surgeon, 16 August, 1864; honorably discharged 28 December, 1869; reappointed 8 February, 1870; honorably discharged 30 June, 1879.

† Includes service in volunteer navy.



## SURGEONS—Continued.

Appointed from—	Entry and promotions.		
	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
Michigan .....	10 Nov. 68	23 Jan. 74	15 Jan. 81
Tennessee .....	21 Mar. 70	7 May 75	17 Aug. 81
Maryland .....	28 Apr. 70	8 June 74	10 Sept. 82
Ohio .....	do .....	19 Feb. 75	22 Oct. 82
Maine .....	7 Sept. 70	21 Jan. 74	23 Aug. 83
Virginia .....	27 Sept. 70	23 Mar. 74	21 Nov. 83
Georgia .....	19 Dec. 71	3 Jan. 76	4 Mar. 84
District of Columbia .....	27 Jan. 71	9 Jan. 75	19 June 84
District of Columbia .....	21 Apr. 71	18 Dec. 74	8 Jan. 85
Pennsylvania .....	8 June 72	10 Jan. 75	31 Jan. 85
Alabama .....	5 Mar. 72	13 Jan. 76	7 Feb. 85
North Carolina .....	12 Sept. 72	10 Jan. 76	12 Mar. 86
Pennsylvania .....	29 May 72	20 June 76	30 Jan. 87
Kentucky .....	29 July 72	20 Dec. 75	18 Mar. 87
Pennsylvania .....	12 Apr. 72	27 Dec. 75	1 May 87
Ohio .....	28 May 72	15 Dec. 75	16 Aug. 87
South Carolina .....	3 Apr. 73	18 Apr. 77	18 Sept. 87
Maryland .....	20 Dec. 73	25 May 77	25 Mar. 88
Pennsylvania .....	10 Dec. 73	21 Dec. 76	19 June 88
Pennsylvania .....	23 June 73	19 Apr. 77	1 Sept. 88
Maryland .....	3 Mar. 73	18 Apr. 77	15 Sept. 88
Pennsylvania .....	14 Mar. 73	21 Apr. 77	do .....
Virginia .....	28 Jan. 74	18 Apr. 77	27 Nov. 88
Pennsylvania .....	8 Feb. 74	2 Nov. 77	25 Jan. 89
Virginia .....	3 May 74	26 Mar. 78	8 Feb. 90
Virginia .....	17 June 74	9 Nov. 77	5 May 90
Maryland .....	11 Mar. 75	22 Nov. 78	11 Nov. 90
Pennsylvania .....	19 Mar. 75	30 Apr. 80	5 Dec. 90
Pennsylvania .....	8 Apr. 74	22 Nov. 78	22 Jan. 91
Maryland .....	10 Apr. 75	6 June 78	19 Mar. 91
Pennsylvania .....	1 May 75	6 May 79	22 Sept. 91
New York .....	24 May 75	22 Nov. 78	14 Nov. 91
Massachusetts .....	18 June 75	10 Dec. 78	4 Dec. 91
Virginia .....	21 June 75	17 Dec. 78	15 Dec. 91
Georgia .....	16 Oct. 75	30 Apr. 80	1 Nov. 92
Tennessee .....	15 Jan. 75	do .....	26 Dec. 92
New Jersey .....	26 Feb. 76	6 July 80	4 Mar. 93
New York .....	19 May 76	30 Apr. 80	11 May 93
Maryland .....	8 June 75	do .....	do .....
Kentucky .....	3 July 76	3 July 80	15 Aug. 93
Virginia .....	1 Nov. 76	1 Nov. 80	21 Aug. 93
Maryland .....	1 <sup>3</sup> Apr. 82	.....	1 Oct. 90

## PASSED ASSISTANT SURGEONS (58).

Virginia .....	2 Nov. 76	2 Nov. 79	.....
Virginia .....	12 Jan. 76	12 Jan. 80	.....
Pennsylvania .....	13 Feb. 77	13 Feb. 80	.....
Pennsylvania .....	3 July 76	3 July 80	.....
District of Columbia .....	2 Nov. 76	2 Nov. 80	.....
Pennsylvania .....	15 Dec. 77	15 Dec. 80	.....
Pennsylvania .....	3 June 79	3 June 82	.....
Georgia .....	do .....	do .....	.....
Virginia .....	14 Feb. 76	14 Feb. 80	.....
Pennsylvania .....	18 June 78	18 June 82	.....
Virginia .....	230 June 79	30 June 82	.....

<sup>1</sup> Acting assistant surgeon 16 August, 64.<sup>2</sup> Acting assistant surgeon 31 May, 73.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry and promotion.	
				Ys	Ms	Ys	Ms				Ys	Ms
5	With the relative rank of Lieutenant (junior grade) (47).											
	James D. Gatewood	16 Sept. 93	Feb. 93	Ys	Ms	Ys	Ms	Ys	Ms	Virginia	6 July 80	6 July 83
	Oliver Diehl	29 May 93	Apr. 93	6	8	6	8	6	9	Pennsylvania	do	do
	John M. Edgar	14 Oct. 93	Oct. 93	8	1	8	1	3	11	Pennsylvania	9 July 81	9 July 84
	Thomas C. Craig	25 Nov. 93	Sept. 93	7	3	7	3	4	6	Pennsylvania	do	do
	Philip Leach	25 Dec. 91	Nov. 88	6	2	6	2	4	11	Illinois	do	do
	John W. Baker	19 Dec. 92	Sept. 91	6	2	6	2	4	9	Massachusetts	6 July 82	6 July 85
	Lloyd W. Curtis	2 Oct. 90	June 89	4	4	4	4	6	8	New Jersey	do	do
	Henry B. Fitts	14 Feb. 91	Oct. 90	6	0	6	0	4	1	Virginia	do	do
10	Victor C. B. Means	17 Dec. 92	June 91	3	9	3	9	5	6	North Carolina	3 June 84	3 June 87
	John S. Sayre	5 Dec. 93	Oct. 93	5	8	5	8	3	5	New York	24 June 84	24 June 87
	Frederick J. B. Cordeiro	22 Mar. 92	Oct. 90	4	0	4	0	2	11	Massachusetts	26 June 84	26 June 87
	Francis W. F. Wiebet.	9 June 93	Oct. 90	4	11	4	11	3	21	New York	3 Nov. 84	3 Nov. 87
	Ernest W. Anzal.	19 Mar. 91	Feb. 91	4	9	4	9	3	8	Louisiana	22 Apr. 85	22 Apr. 88
	Oliver D. Norton.	23 Sept. 91	May 89	5	0	5	0	2	11	Ohio	do	do
15	Frederick A. Hesler	4 Dec. 93	Nov. 92	4	5	4	5	4	7	Illinois	3 June 88	3 June 88
	Louis W. Atlee	19 Nov. 92	July 90	4	11	4	11	3	10	Pennsylvania	29 Mar. 89	29 Mar. 89
	Isaac W. Kite	19 Mar. 91	Jan. 89	4	9	4	9	2	10	Virginia	1 Apr. 86	1 Apr. 89
	Corbin J. Decker	25 Aug. 93	July 93	4	4	4	4	2	6	Maine	22 Apr. 89	22 Apr. 89
	Thomas A. Berryhill.	1 Apr. 92	Aug. 89	4	0	4	0	4	2	New Jersey	17 June 86	17 June 89
20	Eugene P. Stone.	8 Nov. 93	Oct. 93	4	1	4	1	3	1	Pennsylvania	do	do
	Marine Rendezvous, Boston	10 Nov. 93	Nov. 92	2	11	2	11	3	7	Massachusetts	5 Aug. 86	5 Aug. 89
	Leave of absence	8 Oct. 93	Oct. 93	3	11	3	11	2	3	New Jersey	21 Jan. 90	21 Jan. 90
	Training-ship Richmond	10 Nov. 93	May 93	3	10	3	10	2	4	Maryland	19 May 90	19 May 90
	Newark	25 June 92	Nov. 90	3	6	3	6	2	4	Virginia	16 Jan. 88	16 Jan. 91
25	Philadelphia	23 Mar. 92	Apr. 90	2	10	2	10	2	8	Pennsylvania	17 Jan. 91	17 Jan. 91
	Raiger	5 Jan. 93	Sept. 90	2	10	2	10	2	8	Illinois	1 Mar. 88	1 Mar. 91
	San Francisco	10 Oct. 93	July 93	1	11	1	11	4	1	Virginia	13 June 87	13 June 91
	New York	1 Aug. 93	June 93	2	6	2	6	2	5	Massachusetts	3 July 88	3 July 91
30	William M. McCormick	4 Feb. 92	Dec. 90	2	6	2	6	1	9	Virginia	23 July 88	23 July 91
	Alfred F. Arnold.	8 Mar. 93	Dec. 91	2	3	2	3	2	7	Tennessee	18 Aug. 88	18 Aug. 91
	George H. Bryant	29 May 93	do	2	7	2	7	2	2	Tennessee	3 Nov. 88	3 Nov. 91
	Patrick B. Wilson	10 Nov. 93	do	2	7	2	7	1	9	Maine	1 Feb. 89	1 Feb. 92
	Charles F. Stokes	26 Oct. 92	do	2	7	2	7	1	11	New York	do	do
	Edward F. Stitt	5 June 93	Jan. 92	2	7	2	7	1	8	South Carolina	23 Mar. 89	23 Mar. 92
35	Manley F. Tates	1 Sept. 93	Apr. 92	2	0	2	0	2	6	New York	27 Mar. 89	27 Mar. 92
	Charles H. T.	2 Dec. 92	Oct. 90	1	10	1	10	2	10	Maryland	30 Mar. 92	30 Mar. 92
	Coast Survey steamer Hassler	20 Feb. 93	Feb. 92	4	2	4	2	3	0	Connecticut	23 May 89	23 May 92
	Coast Survey steamer Baché.	20 Feb. 93	Oct. 91	4	1	4	1	7	2	New York	do	do
	Thomas B. Bailey	27 Jan. 93	Dec. 92	1	7	1	7	2	11	do	do	do
	George Rothgaenger	24 Oct. 93	Aug. 93	2	9	2	9	1	7	California	24 May 89	24 May 92
	George T. Smith	27 July 93	Apr. 91	1	11	1	11	1	7	Virginia	3 June 89	3 June 92
40	George A. Lang	29 July 93	Apr. 91	2	5	2	5	2	7	New York	18 Aug. 88	18 Aug. 92
	Luther L. von Wedekind	29 July 93	Apr. 91	2	5	2	5	2	7	do	do	do





## PAY CORPS.

## PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
	ACTIVE LIST.				Ys Ms	Ys Ms	Ys Ms	Ys Ms
	<i>With the relative rank of Captain.</i>							
	James Fulton.....	Naval Academy.....	20 Aug. 91	June 73	0 0	7 8	23 5	4 4
	Caspar Schenck*.....	Settling accounts.....	1 Dec. 93	Nov. 80	0 0	19 0	120 3	13 3
	Charles H. Eldredge....	Navy pay office, Baltimore	31 May 93	Sept. 77	0 0	8 2	19 3	5 5
5	William W. Williams....	Gen. st'k'r, Naval Sta., N. London	1 Nov. 93	Mar. 83	0 2	19 6	114 3	18 3
	Edward May.....	Navy pay office, Boston.....	1 Oct. 91	July 77	0 0	10 2	18 7	3 3
	Henry M. Denniston....	Navy pay office, Philadelphia.....	29 Feb. 92	June 84	0 0	11 4	16 10	4 4
	Richard Washington....	General Inspector Pay Corps.....	26 Apr. 90	Sept. 81	0 0	8 3	20 3	31 3
	Rufus Parks.....	Gen. storek'r, N.-y'd, New York	5 June 93	June 84	0 0	19 3	114 4	19 4
10	Frank C. Cosby.....	Duty, World's Exposition.....	6 July 92	Jan. 81	0 0	10 4	17 5	4 4
	Edwin Stewart †.....	Chief Bureau Supplies and Ac'ts.	16 May 90	July 85	0 0	11 6	19 4	1 1
	George Cochran.....	Settling accounts.....	28 Sept. 93	Aug. 83	0 0	12 6	12 9	7 7
	Joseph A. Smith.....	Gen. storek'r, N.-y'd, Wash.....	3 Apr. 92	July 78	0 0	8 0	18 5	5 5
	Thomas T. Caswell.....	Navy pay office, Washington.....	30 Sept. 91	Jan. 87	0 0	11 0	17 6	3 3

## PAY INSPECTORS (13).

	<i>With the relative rank of Commander.</i>				Ys Ms	Ys Ms	Ys Ms	Ys Ms
	Luther G. Billings.....	Navy pay office, New York.....	2 Jan. 93	Sept. 92	3 3	12 2	13 1	15 1
	Arthur J. Pritchard.....	Navy pay office, Norfolk.....	15 Apr. 93	Mar. 88	3 0	18 1	9 5	4 4
	Albert S. Kenny.....	Chicago.....	5 June 93	May 84	0 8	10 11	17 3	3 3
	James E. Tolfree.....	Settling accounts.....	1 Dec. 93	May 89	2 4	14 3	14 8	12 3
5	George A. Lyon.....	Waiting orders.....	30 Sept. 93	Feb. 86	0 0	11 1	16 3	5 5
	Edward Bellows †.....	Navy pay office, San Francisco	11 Sept. 93	May 90	0 11	9 2	3 3	19 8
	George W. Beaman.....	New York.....	1 Aug. 93	July 90	0 5	10 2	15 3	16 2
	Arthur Burtis.....	Navy-yard, New York.....	5 Dec. 92	Jan. 92	0 4	11 5	13 9	6 6
10	Edwin Putnam.....	Navy-yard, Boston.....	3 June 92	Oct. 91	0 0	13 10	11 4	6 4
	Worth. Goldsborough....	Gen. storek'r, Naval Academy.....	1 Dec. 93	Oct. 93	1 1	13 5	15 10	12 0
	Robert P. Lisle.....	Gen. storek'r, N.-y'd, Norfolk	3 Sept. 92	Sept. 89	0 0	12 7	13 7	14 0
	Robert W. Allen.....	Gen. storek'r, N.-y'd, Portsmouth	2 Apr. 92	May 88	0 0	13 3	14 11	11 9
	Albert D. Bache.....	Naval Home, Philadelphia.....	20 Apr. 89	Mar. 89	0 0	13 8	14 0	13 5

## PAYMASTERS (40).

	<i>With the relative rank of Lieut. Commander (31).</i>				Ys Ms	Ys Ms	Ys Ms	Ys Ms
	Leonard A. Frailey.....	Lancaster.....	19 Mar. 91	Mar. 87	8 8	11 3	15 2	13 0
	George E. Hendee.....	Philadelphia.....	30 Sept. 92	May 86	7 11	12 0	13 5	14 4
	Wm. W. Woodhull.....	Gen. storek'r, N.-y'd, League I'd.	27 Sept. 93	Aug. 93	9 5	13 0	14 0	13 8
5	Henry T. Wright.....	Newark.....	30 June 93	June 86	10 2	13 1	10 9	15 3
	Daniel A. Smith.....	Baltimore.....	16 Aug. 93	Oct. 89	8 10	13 0	13 7	13 9
	Charles A. McDaniel....	Sick leave.....	1 Nov. 93	June 91	9 0	11 11	10 3	15 10
	John Furey.....	Navy-yard, New York.....	26 Sept. 93	July 89	7 2	12 7	13 5	14 3
	George H. Griffing.....	Training-ship Monongahela.....	8 Oct. 91	Sept. 86	6 10	12 5	11 10	14 11
10	Albert W. Bacon.....	Gen. storek'r, N.-y'd, Mare Is'd.	31 Jan. 93	Nov. 88	3 10	11 4	13 7	15 3
	Henry T. Skelding.....	Navy-yard, Mare Island.....	30 Nov. 92	May 87	4 4	12 1	10 8	18 3
	Charles W. Slamm.....	Charleston.....	23 Jan. 92	Nov. 86	6 0	14 5	19 0	17 7
	Joseph Foster.....	San Francisco.....	5 Oct. 93	Dec. 88	3 11	12 11	12 0	15 3
	Edward N. Whitehouse..	Leave of absence.....	6 June 93	June 93	9 11	120 5	17 8	13 3

\* Three months and eleven days in Volunteer Army.

† Includes service in Volunteer Navy.

‡ Paymaster-General, with relative rank of Commodore.

§ Three months and thirteen days in Volunteer Army

# PAY CORPS.

## PAY DIRECTORS (13).

Appointed from—	Entry and promotions.						
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Tennessee .....				20 Nov. 58	22 June 60	3 Mar. 71	28 Aug. 76
Illinois .....	6 July 61	14 Sept. 61			6 Jan. 64	do	6 Dec. 80
New York .....		10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
Ohio .....	11 July 61	29 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 82
Massachusetts .....		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
New York .....		9 Sept. 61			do	19 Aug. 76	31 July 84
Virginia .....		24 Aug. 61			do	28 Aug. 76	5 Feb. 86
New York .....		12 Sept. 61			do	23 Feb. 77	10 Aug. 86
Kentucky .....		*24 Aug. 61			do	12 Apr. 77	5 July 89
New York .....		9 Sept. 61			do	8 Mar. 79	12 Sept. 91
Pennsylvania .....		27 Sept. 61			12 June 63	6 Dec. 80	19 Nov. 91
Maine .....		8 Oct. 61			23 Aug. 63	15 May. 79	24 Nov. 91
Rhode Island .....		9 Sept. 61			17 Sept. 63	31 Aug. 81	25 Dec. 92

## PAY INSPECTORS (13).

New York .....	24 Oct. 62	3 Mar. 65			20 Oct. 64	26 Dec. 82	
Maryland .....		7 Oct. 61			9 Nov. 64	24 Dec. 83	
Vermont .....		19 Mar. 62			9 Mar. 65	31 July 84	
New York .....	13 Sept. 62	3 Mar. 65			22 Jan. 66	10 Aug. 86	
Pennsylvania .....		11 June 62			23 Jan. 66	15 Sept. 88	
New Hampshire .....		do			20 Feb. 66	5 July 89	
Missouri .....	5 Mar. 62	†11 June 62			28 Mar. 66	12 Sept. 91	
New York .....		14 July 62			4 May 66	21 Sept. 91	
Maine .....		20 Sept. 62			do	19 Nov. 91	
Maryland .....	30 Sept. 62	2 July 60			do	24 Nov. 91	
Pennsylvania .....	2 Nov. 63	2 July 64	4 May 66		11 Dec. 67	19 Jan. 92	
Massachusetts .....	20 Jan. 64		23 July 66		1 Feb. 68	25 Dec. 92	
Pennsylvania .....	†14 Nov. 62		do		11 June 68	26 Sept. 93	

## PAYMASTERS (40).

District of Columbia .....	20 Aug. 64		23 July 66		29 Jan. 69		
Massachusetts .....	*25 Mar. 64		do		27 Feb. 69		
New York .....	13 May 63		do		10 Feb. 70		
Wisconsin .....	19 Feb. 64		do		10 Mar. 70		
New Hampshire .....	31 Aug. 63		do		23 July 70		
Ohio .....	19 Jan. 65		do		3 Sept. 71		
New York .....	6 Oct. 63		do		24 Oct. 71		
Maryland .....	18 Nov. 64		do		3 Oct. 74		
Pennsylvania .....	†3 7 Nov. 63	23 July 66	1 Aug. 66		25 Oct. 74		
New York .....	31 Dec. 62	do	5 Mar. 67		19 Aug. 76		
New York .....	4 Nov. 62	do	22 Mar. 67		28 Aug. 76		
New Hampshire .....	†19 Oct. 63	do	10 May 67		23 Feb. 77		
Illinois .....	24 Dec. 62	do	6 Sept. 67		12 Apr. 77		

\* Captain's clerk, 17 May, 1857; sea service, 3 years 1 month.

† Captain's clerk, 5 March, 1862; sea service, 2 months.

1 Captain's clerk, 8 January, 1862; sea service, 8 months.

2 Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months.

3 Captain's clerk, 10 December, 1861; sea service, 11 months.

4 Captain's clerk, 3 October, 1862; sea service, 1 year.

## PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.
15	Theodore S. Thompson	Navy-yard, Boston .....	15 July 93	June 93	5	3	*12	11	*10	4	*5
	William J. Thomson..	Monterey .....	17 Feb. 93	May 87	5	7	*13	6	*12	1	*2
	Henry G. Colby .....	Receiving-ship Wabash ..	31 Oct. 93	Dec. 92	5	9	*12	5	*11	9	*5
	James Bayard Redfield	Waiting orders .....	26 Aug. 93	Oct. 89	3	5	*11	5	*9	6	*6
	Ichabod G. Hobbs .....	Leave of absence .....	25 Dec. 93	Oct. 93	6	3	*16	1	*8	2	*3
20	James Porter Loomis	Receiving-ship Minnesota	1 Dec. 93	May 93	6	1	*14	1	*10	3	*5
	Henry T. B. Harris .....	Miantonomah .....	6 Dec. 92	Jan. 91	4	9	*11	3	*11	1	*4
	Henry C. Machette .....	Naval station, Key West..	8 Feb. 93	May 92	4	10	*13	10	*8	8	*6
	George H. Read .....	Marion .....	20 Jan. 93	Aug. 88	4	7	*10	10	*12	10	*3
	Henry T. Stancliff .....	Navy-yard, Norfolk .....	1 Oct. 91	Feb. 91	1	7	*10	11	*10	10	*1
25	Stephen Rand .....	Navy-yard, Washington ..	16 Jan. 93	Dec. 90	3	7	*10	4	*11	0	*2
	Lawrence G. Boggs .....	Bennington .....	20 June 91	Oct. 84	2	6	13	8	9	0	1
	Samuel R. Colhoun .....	Navy-yard, New York .....	4 Aug. 93	July 93	3	2	9	6	9	0	5
	William W. Barry .....	Navy-yard, Portsmouth ..	31 July 93	Apr. 93	2	11	10	11	9	11	5
	Josiah R. Stanton .....	Mohican .....	21 Feb. 93	Feb. 89	0	10	10	2	9	7	4
30	James A. Ring .....	Kearsarge .....	30 June 93	June 93	2	10	11	8	6	6	5
	John C. Sullivan .....	Under arrest (awaiting sen- tence).	15 May 93	Feb. 93	1	6	8	10	12	6	3
	James E. Cann .....	Receiving-ship Franklin ..	15 July 93	June 93	1	9	10	8	9	7	3
	<i>With the relative rank of Lieutenant (9).</i>										
	Otis C. Tiffany .....	Receiving-ship Vermont ..	31 Mar. 93	July 92	0	8	11	6	3	9	3
	John N. Spéel .....	Sick leave .....	18 Sept. 93	Oct. 91	0	0	7	9	7	5	3
35	Reah Frazer † .....	Receiving-ship St. Louis..	...do...	July 93	1	6	11	9	1	11	4
	Henry R. Smith .....	Concord .....	12 June 93	May 89	0	7	8	4	7	3	2
	Hiram E. Drury .....	Navy-yard, New York .....	10 Dec. 92	Sept. 91	0	0	5	3	8	9	3
	Charles W. Littlefield.	Receiving-ship Dale .....	1 Feb. 92	Oct. 91	0	0	7	8	6	0	3
	Arthur Peterson † .....	Monocacy .....	21 July 92	Sept. 90	0	5	7	11	5	6	3
40	Ambrose K. Michler..	Bur. Sup. and Accts .....	1 July 89	Feb. 89	0	0	6	1	6	7	3
	William W. Galt .....	Navy-yard, Norfolk .....	1 July 93	Feb. 93	0	0	9	4	4	9	1

\* Includes service in Volunteer Navy.  
Subject to examination.



## PAYMASTERS—Continued.

Appointed from—	Entry and promotions.			
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster
Massachusetts .....	9 Oct. 63	23 July 66	1 Feb. 68	25 Jan. 78
Maryland .....	29 Mar. 65	... do ...	16 Feb. 68	16 Feb. 78
Vermont .....	22 June 63	... do ...	9 Aug. 68	6 Sept. 78
Michigan .....	16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79
Maine .....	31 Aug. 64	... do ...	16 Sept. 68	15 May 79
Pennsylvania .....	27 Oct. 63	... do ...	29 Jan. 69	1 Dec. 89
New York .....	1 Nov. 64	... do ...	17 Feb. 69	18 Jan. 81
Pennsylvania .....	16 April 64	... do ...	26 Feb. 69	1 June 81
Connecticut .....	14 Jan. 65	... do ...	12 Mar. 69	3 Aug. 81
New Hampshire .....	20 Jan. 65	... do ...	19 May 69	2 Apr. 82
District of Columbia .....	...	412 Aug. 69	30 Apr. 74	31 July 84
Pennsylvania .....	...	24 Sept. 69	25 Oct. 74	28 Jan. 86
Massachusetts .....	30 July 63	28 Sept. 69	15 Jan. 75	16 July 86
New York .....	...	15 Mar. 70	12 Apr. 77	18 Dec. 86
Massachusetts .....	...	25 Mar. 70	25 Nov. 77	26 Mar. 89
Ohio .....	...	24 Jan. 70	23 Feb. 77	20 Aug. 89
...	...	13 July 70	6 Sept. 78	12 Sept. 91
Pennsylvania .....	...	14 July 70	22 Oct. 78	21 Sept. 91
Illinois .....	...	12 May 75	3 Apr. 79	19 Nov. 91
Minnesota .....	...	1 July 75	15 May 79	24 Nov. 91
Pennsylvania .....	...	15 July 75	27 Oct. 79	19 Jan. 92
Massachusetts .....	...	4 June 76	6 Dec. 80	19 Feb. 92
Massachusetts .....	...	8 Sept. 76	9 Mar. 81	25 Feb. 92
Maine .....	...	... do ...	16 June 81	25 Dec. 92
Pennsylvania .....	...	23 Feb. 77	14 July 81	15 Aug. 93
District of Columbia .....	...	31 Oct. 77	1 Sept. 81	12 Sept. 93
Virginia .....	...	25 Jan. 78	15 Oct. 81	26 Sept. 93

<sup>1</sup> Paymaster's clerk, February, 1864 sea service, 0 years 11 months.<sup>2</sup> Paymaster's clerk, 1 October, 1863; sea service, 6 months.<sup>3</sup> Captain's clerk, 14 October, 1861; sea service, 8 months.<sup>4</sup> Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; unemployed, 4 months.<sup>5</sup> Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months.<sup>6</sup> Captain's clerk from 2 November, 1872, to May 29, 1875; sea service, 2 years 6 months and 27 days.

## PASSED ASSISTANT PAYMASTERS (20).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	<i>With relative rank of Lieutenant (5).</i>				Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	M.
	John R. Martin .....	Yorktown .....	1 Oct. 91	July 90	7	7	9	3	2	9	3	7
	Charles M. Ray .....	Nav. Hosp., Yokohama, Japan	7 May 91	Aug. 89	4	1	6	1	7	0	1	4
	Mitchell C. McDonald .....	Adams .....	22 Mar. 92	July 86	5	1	5	7	6	6	2	4
5	Eustace B. Rogers .....	Bureau Supplies and Accts.	2 Nov. 91	Oct. 91	3	1	5	6	7	0	2	4
	John Corwine .....	Training-ship Richmond .....	31 Mar. 91	Nov. 90	3	9	7	9	4	4	2	5
	<i>With relative rank of Lieutenant (junior grade) (15).</i>											
	Leeds C. Kerr .....	Rec.-ship Independence .....	30 Oct. 93	Oct. 93	4	3	7	10	4	8	1	0
	Richard T. M. Ball .....	Petrel .....	21 Apr. 91	Sept. 89	3	11	6	2	4	9	2	7
	Charles S. Williams .....	Torpedo Station .....	14 Oct. 91	July 91	1	10	6	9	2	5	4	4
10	James H. Chapman .....	Michigan .....	10 June 91	Apr. 91	2	4	8	2	1	8	2	11
	Thomas J. Cowie .....	Waiting orders .....	6 Sept. 93	Oct. 92	1	1	3	8	8	1	1	9
	John S. Carpenter .....	Navy-yard, Washington .....	4 Dec. 93	Apr. 93	1	4	7	0	3	6	1	8
	Livingston Hunt .....	Coast Surv. Office, ch'ge ac'ts.	1 May 93	June 92	0	7	6	0	4	11	1	3
	John A. Mudd .....	Navy-yard, New York .....	27 Mar. 93	Nov. 92	0	10	4	3	6	4	1	7
15	Willis B. Wilcox .....	Navy-yard, Pensacola .....	15 Nov. 92	Mar. 92	0	0	6	10	2	8	2	8
	Edwin B. Webster .....	Naval Station, Puget Sound .....	15 June 92	June 92	0	3	7	7	3	8	0	11
	George W. Simpson .....	Detroit .....	21 July 93	June 91	0	5	4	10	4	8	2	3
	Harry R. Sullivan .....	Alliance .....	8 July 93	Sept. 92	2	0	6	9	5	0	1	11
	Samuel L. Heap .....	Dolphin .....	14 Mar. 92	Nov. 91	0	4	7	0	3	9	1	0
20	John Q. Lovell .....	Training-ship Portsmouth .....	30 June 92	Feb. 90	0	4	4	7	6	1	0	9
	James S. Phillips .....	Machias .....	20 July 93	May 91	0	3	3	7	5	4	2	3

## ASSISTANT PAYMASTERS (6)

	<i>With relative rank of Ensign (6).</i>											
	Thomas S. Jewett .....	Pinta .....	1 June 92	1st cruise	1	7	1	7	0	0	0	2
	Frank T. Arms .....	Ranger .....	26 Apr. 92	...do....	1	8	1	8	0	0	0	1
	Thomas H. Hicks .....	Duty connection T. S. Essex.	19 Dec. 93	July 93	0	5	0	5	1	1	0	1
5	Henry E. Jewett .....	Yantic .....	29 Oct. 92	1st cruise	1	2	1	2	0	3	0	2
	Ziba W. Reynolds .....	Thetis .....	9 Feb. 93	...do....	0	11	0	11	0	7	0	1
	Eugene D. Ryan .....	Fish Com. steamer Albatross.	11 Apr. 93	...do....	0	9	0	9	0	7	0	1

## PASSED ASSISTANT PAYMASTERS (20).

Appointed from—	Entry and promotions.	
	Assistant Paymaster.	Passed Assistant Paymaster.
Ohio .....	14 June 78	30 Jan. 82
District of Columbia .....	3 Mar. 79	2 Apr. 82
Pennsylvania .....	do .....	29 May 82
California .....	do .....	2 Nov. 84
Ohio .....	do .....	2 Nov. 85
Maryland .....	16 June 80	25 Feb. 87
Virginia .....	do .....	19 June 88
Wisconsin .....	do .....	20 Aug. 89
Connecticut .....	22 Mar. 81	*12 Sept. 91
Iowa .....	16 June 80	26 Mar. 89
Kentucky .....	22 Oct. 81	19 Nov. 91
New York .....	do .....	24 Nov. 91
Missouri .....	†29 Oct. 81	19 Jan. 92
Iowa .....	do .....	19 Feb. 92
Connecticut .....	do .....	25 Feb. 92
New York .....	1 Apr. 82	25 Dec. 92
Ohio .....	16 June 80	19 June 88
District of Columbia .....	†1 Apr. 82	15 Aug. 93
Louisiana .....	26 July 82	12 Sep. 93
Kansas .....	21 Oct. 82	26 Sep. 93

## ASSISTANT PAYMASTERS—(6)

Missouri .....	14 Mar. 92	.....
Connecticut .....	do .....	.....
Maryland .....	27 May 92	.....
New Jersey .....	do .....	.....
Pennsylvania .....	do .....	.....
New York .....	29 July 92	.....

\* Captain's clerk, 31 January, 1876; 2 months 11 days sea service; paymaster's clerk, April 12, 1876; sea service, 4 years 11 months and 10 days.

† Cadet Midshipman, 11 September, 1875; Midshipman from 10 June, 1881, to 29 October, 1881; sea service, 2 years 10 months; shore duty, 3 years 8 months; unemployed, 3 months.

‡ Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, 10 months.



## ENGINEER CORPS.

## CHIEF ENGINEERS (70).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Transferred
	<b>ACTIVE LIST.</b>							
	<i>With the relative rank of Captain (10).</i>				Ys Ms	Ys Ms	Ys Ms	Ys
	Alexander Henderson...	Continental Iron W'ks, Brooklyn.	25 Oct. 93	July 81	7 0	15 8	25 8	1
	John W. Moore.....	Insp. mach. of the Oregon.....	30 May 93	Sept. 84	8 8	15 7	21 8	3
	Thom Williamson.....	Supt. State, War, Navy Dep't b'g.	1 Aug. 87	Jan. 87	8 6	15 6	22 11	2
5	George F. Kutz.....	Navy-yard, Mare Island.....	30 May 93	Sept. 83	12 5	16 8	17 9	3
	Andrew J. Kiersted.....	Navy-yard, Portsmouth.....	3 July 93	Oct. 89	12 7	16 7	14 10	6
	William W. Dungan.....	Navy-yard, Norfolk.....	1 Nov. 93	Oct. 84	13 0	16 7	16 4	4
	Jackson McElmell.....	Pres't Eng'r Nav. Exam'g B'rd.....	8 Mar. 88	Dec. 87	10 8	15 5	14 11	8
	James W. Thomson.....	Insp. mach. of the Minneapolis.....	1 Dec. 90	Sept. 90	11 1	15 5	18 9	3
10	Benj. B. H. Wharton.....	Navy-yard, New York.....	1 May 93	Mar. 93	14 2	19 4	14 6	2
	Philip Inch.....	Navy-yard, Washington.....	2 Nov. 93	Sept. 92	11 10	17 5	14 10	3
	<i>With the relative rank of Commander (16).</i>							
	William G. Buehler.....	Mem. Naval Engineer Ex. B'd.....	4 Oct. 93	Mar. 88	12 1	16 11	16 2	3
	Samuel L. P. Ayres.....	Navy-yard, New York.....	18 June 91	May 89	10 0	18 0	15 11	1
	Elijah Laws.....	Receiving-ship, Franklin.....	18 May 93	Apr. 92	10 1	17 9	7 11	10
5	Edward Farmer.....	Navy-yard, Boston.....	5 July 93	Nov. 91	10 2	17 10	14 2	2
	Henry W. Fitch.....	San Francisco.....	2 Oct. 93	Aug. 85	6 4	14 10	18 6	1
	Louis J. Allen.....	Chicago.....	15 Nov. 91	Oct. 87	10 2	15 9	16 5	2
	David Smith.....	Philadelphia.....	27 Nov. 93	Oct. 89	7 5	15 1	17 2	2
	George W. Melville*.....	Chief Bureau Steam Engineering.	9 Aug. 87	Nov. 84	2 6	17 8	13 7	1
10	Fletcher A. Wilson.....	Navy Yard, New York.....	30 Dec. 93	Oct. 93	9 9	21 4	7 8	5
	Robert Potts.....	Insp. boiler tubes, N. Castle, Del.	25 Sept. 93	Aug. 93	9 9	19 8	10 5	3
	Joseph Trilley.....	Monterey.....	15 Feb. 93	Sept. 86	7 10	15 0	12 4	6
	Ezra J. Whitaker.....	Mem. B'd Insp. M't Ves. N. y'd, N. Y.	7 Dec. 93	Jan. 93	10 2	17 3	9 1	6
15	Peter A. Rearick.....	Member Steel Inspection Board.....	1 Nov. 93	May 92	10 10	20 6	9 5	3
	Augustus H. Able.....	Navy-yard, League Island.....	25 Sept. 93	Aug. 93	9 0	16 10	11 3	4
	William S. Smith.....	Lancaster.....	27 Apr. 91	Apr. 90	8 3	16 4	10 8	5
	Isaac R. McNary.....	Navy-yard, Mare Island.....	21 Nov. 93	Nov. 93	5 3	17 0	12 8	3
	<i>With the relative rank of Lieutenant-Commander (36).</i>							
	Alfred Adamson.....	Miantonomoh.....	18 Aug. 93	June 93	7 2	17 3	9 4	6
	George J. Burnap.....	Insp. mach. of the Monadnock.....	31 May 89	Mar. 89	6 7	15 10	13 6	3
	Cipriano Andrade.....	Inspector mach. of the Columbia.....	25 Sept. 91	Sept. 91	5 3	16 0	12 5	4
5	Gilbert M. L. Maccarty.....	Stand'd Steel W'ks, Thurlow, Pa.	25 Nov. 92	June 91	5 9	15 7	12 4	4
	Albert W. Morley.....	Insp. mach. of the Maine.....	2 Nov. 89	Nov. 89	2 9	15 5	14 7	2
	John Lowe†.....	New York.....	1 Aug. 93	Feb. 89	4 8	18 1	12 6	1
	Lewis W. Robinson.....	Leave of absence.....	7 Oct. 92	Mar. 87	3 2	15 9	11 2	5
	William H. Harris.....	Receiving-ship Wabash.....	5 June 93	Nov. 91	2 8	15 10	12 0	4
10	John A. Scot.....	Concord.....	10 Oct. 92	Oct. 90	3 0	18 1	9 0	5
	John L. D. Borthwick.....	Michigan.....	19 Nov. 92	Feb. 91	5 2	22 7	7 4	2
	Chas. J. MacConnell.....	Training-ship Richmond.....	1 Aug. 92	Apr. 92	3 1	17 3	7 8	7
	George W. Stivers.....	Baltimore.....	20 May 93	May 89	3 6	13 6	15 11	2
	William W. Heaton.....	Newark.....	21 Aug. 93	July 89	2 4	15 2	14 5	5
15	Abasalom Kirby.....	Navy-yard, Norfolk.....	1 Nov. 93	July 90	2 11	16 5	10 10	5
	George E. Tower.....	Navy-yard, New York.....	15 July 93	May 93	4 0	16 8	10 3	4
	James Entwistle.....	Insp. mach. at Bath, Me.....	4 June 90	May 90	2 7	16 9	11 4	4
	Nathan P. Towne.....	Waiting orders.....	15 Jan. 93	Oct. 87	0 4	15 4	13 7	3
	Hugh H. Cline.....	Charleston.....	13 Nov. 91	Aug. 88	2 11	18 7	7 11	6
20	Ralph Aston.....	Bennington.....	20 June 91	June 88	2 6	18 10	6 4	6
	Burdett C. Gowing.....	Kearsarge.....	18 May 93	Feb. 90	4 6	16 11	7 10	7

\* Engineer in Chief with relative rank of Commodore.

† Three months and thirteen days in Volunteer Army.

‡ Three months and eight days in Volunteer Army.

## ENGINEER CORPS.

## CHIEF ENGINEERS (70).

Appointed from—	Entry and promotions.				
	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Virginia .....	26 Feb. 51	21 May 53	9 May 57	.....	28 June 61
New York .....	21 May 53	27 June 55	21 July 58	.....	5 Aug. 61
Virginia .....	do	do	do	.....	do
Pennsylvania .....	26 June 56	.....	do	.....	10 Nov. 61
Maryland .....	do	.....	do	.....	12 Nov. 61
Maryland .....	do	.....	do	.....	1 Feb. 62
Pennsylvania .....	2 Aug. 55	21 July 58	do	.....	2 Feb. 62
New Jersey .....	26 June 56	.....	do	.....	do
Maryland .....	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
District of Columbia .....	do	do	1 July 61	.....	do
Pennsylvania .....	21 Nov. 57	8 Oct. 61	6 Oct. 62	.....	10 Nov. 63
Connecticut .....	21 July 58	17 June 61	21 Apr. 63	.....	21 Mar. 70
Pennsylvania .....	19 Mar. 58	1 Dec. 60	25 July 66	.....	do
Massachusetts .....	3 May 59	16 Oct. 61	20 May 63	.....	4 Mar. 71
Massachusetts .....	do	3 Oct. 61	do	.....	do
Maryland .....	do	13 May 61	do	.....	do
Massachusetts .....	26 Aug. 59	8 July 61	1 Oct. 63	.....	5 Mar. 71
New York .....	29 July 61	18 Dec. 62	30 Jan. 65	24 Feb. 74	4 Mar. 81
New York .....	26 Aug. 59	21 Oct. 61	1 Oct. 62	.....	5 Mar. 71
Pennsylvania .....	17 Feb. 60	27 June 62	1 Mar. 64	.....	22 Jan. 73
Maryland .....	11 Aug. 60	30 July 62	20 July 64	.....	31 Jan. 73
Massachusetts .....	21 Feb. 61	17 Dec. 62	1 Dec. 64	.....	6 June 73
District of Columbia .....	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
Pennsylvania .....	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
Maryland .....	do	16 Jan. 63	do	do	20 Oct. 75
New York .....	13 May 61	19 Feb. 63	1 Jan. 65	do	14 Dec. 78
Wisconsin .....	13 May 61	17 Dec. 62	1 Jan. 65	24 Feb. 74	19 May 79
New York .....	do	16 Jan. 63	do	do	1 Nov. 79
Pennsylvania .....	1 July 61	18 Dec. 62	30 Jan. 65	do	11 Sept. 81
Massachusetts .....	8 July 61	do	do	do	16 Sept. 81
New York .....	1 July 61	18 Dec. 62	25 July 66	do	17 Nov. 82
Ohio .....	12 Aug. 61	do	do	do	16 June 83
New Jersey .....	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
Massachusetts .....	do	do	do	do	27 Dec. 83
Pennsylvania .....	3 Oct. 61	3 Aug. 63	do	do	6 July 85
Pennsylvania .....	8 Oct. 61	do	11 Oct. 66	do	7 Sept. 85
New Jersey .....	29 Oct. 61	do	do	do	2 Dec. 85
New York .....	2 Dec. 61	8 Sept. 63	do	do	18 Dec. 85
New York .....	do	do	do	do	26 Jan. 86
District of Columbia .....	3 Oct. 61	3 Aug. 63	do	do	2 Dec. 86
Ohio .....	17 Jan. 62	1 Oct. 63	1 Jan. 65	do	30 June 87
New Jersey .....	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July 87
Maine .....	7 Jan. 62	1 Oct. 63	1 Jan. 68	do	3 July 87
Maryland .....	1 July 61	18 Dec. 62	do	do	2 Dec. 87
Connecticut .....	9 Dec. 61	8 Dec. 63	do	do	28 July 88
New York .....	21 Sept. 61	30 July 63	11 Oct. 66	do	15 Feb. 86

## CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	
25	James H. Chasmar.....	Inspector mach. of the Cincinnati	2 Nov. 89	Oct. 89	0	9	15	10	12	4	3
	Edward A. Magee.....	Adams.	4 Jan. 93	Nov. 89	1	9	18	0	11	6	2
	William A. Windsor.....	Insp. mach. torpedo boat/No. 2	1 Dec. 91	Apr. 91	1	6	16	10	9	9	4
	George W. Roche.....	Detroit	20 July 93	July 89	0	5	15	8	12	1	3
	Henry Schuyler Ross..	Navy-yard, New York.....	15 Aug. 93	Apr. 93	2	11	15	5	6	1	9
	Charles R. Roelker.....	Inspector mach. of the Raleigh.....	9 July 91	Jan. 91	0	3	9	6	19	7	2
	John D. Ford.....	Leave of absence	8 Oct. 93	Oct. 93	2	9	14	7	13	6	3
	John L. Hannum.....	Receiving-ship Vermont.....	19 July 92	Mar. 92	0	11	17	3	8	0	5
	Albert C. Engard.....	Mohican	19 Apr. 92	Oct. 91	1	8	19	10	8	4	2
	John A. B. Smith.....	Insp. machinery of Montgomery	5 Dec. 89	Nov. 88	0	0	14	3	11	10	4
30	Conrad J. Habighurst..	Member Nav. Ex. B'd	12 May 92	Sept. 91	0	0	16	5	10	6	3
	Alexander B. Bates.....	Yorktown	20 Oct. 92	Mar. 92	1	2	16	8	8	11	5
	Robert W. Milligan.....	Mem. Bd. of Insp. and Survey...	4 Oct. 93	Jan. 93	0	7	15	6	11	8	3
	George W. Baird.....	Dolphin	14 Mar. 92	Oct. 87	1	6	17	0	14	1	10
35	Richard Inch*.....	Marion	19 Mar. 91	Nov. 86	1	5	18	3	8	2	3
	Harrie Webster.....	Bureau of Steam Engineering	31 Dec. 90	Oct. 90	0	0	14	7	13	0	14
<i>With the relative rank of Lieutenant (8).</i>											
5	Herschel Main.....	Receiving-ship Minnesota	9 May 92	Sept. 91	0	0	14	8	10	5	2
	Holland N. Stevenson..	Alliance	6 Aug. 91	Nov. 81	1	1	15	11	8	11	2
	Julien S. Ogden.....	Spe. d'y, State, War, and Navy b'g	16 Nov. 91	Nov. 91	0	0	13	3	12	11	1
	Charles W. Rae.....	Naval Academy	16 Sept. 93	Mar. 93	0	1	12	9	12	5	2
	George H. Kearny.....	Insp. mach. of the Marblehead.....	17 Aug. 93	July 90	0	0	12	1	11	9	3
	William S. Moore.....	Vesuvius	1 Apr. 91	Mar. 87	0	5	13	9	12	1	1
	George Cowie*.....	Yantic	12 Jan. 91	Nov. 84	0	4	18	3	15	11	12
	Charles P. Howell.....	Navy-yard, New York	15 May 93	Dec. 92	0	0	15	4	6	6	4

\*Subject to examination.

Includes service in Volunteer Navy.



## CHIEF ENGINEERS—Continued.

Ap- pointed from—	Entry and promotions.								
	Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
N. Y.			7 Apr. 62		2 Feb. 64		1 Jan. 68	24 Feb. 74	27 Jan. 89
N. Y.			27 June 62		21 Nov. 63		do	do	28 Feb. 89
Md.			16 Sept. 62		1 Mar. 64		do	do	17 June 89
Pa.			28 Oct. 62		15 Mar. 64		do	do	25 Aug. 89
N. Y.			17 Nov. 62		23 Mar. 64		do	do	28 Jan. 90
N. Y.			8 Dec. 62		8 Apr. 64		do	do	10 Nov. 90
Md.			30 July 62		15 Feb. 64		do	do	27 Dec. 90
Pa.			21 Apr. 63		28 Sept. 64		23 Nov. 72	do	4 May 91
Pa.			17 Mar. 63		25 July 66		11 Jan. 73	do	3 Oct. 91
Md.			21 Apr. 63		28 Sept. 64		22 Jan. 73	do	16 Feb. 92
Md.			23 June 63		2 Sept. 65		17 Sept. 73	do	2 Mar. 92
Pa.			16 Jan. 63		28 May 64		1 Jan. 74	do	12 Apr. 92
D. C.		19 Sept. 62	8 Aug. 63		25 July 66	24 Feb. 74		25 Mar. 74	16 May 92
D. C.			do		15 Oct. 65	do		17 June 74	22 June 92
D. C.		8 Feb. 62	20 May 64		1 Jan. 68	do		28 Sept. 74	3 Aug. 92
								29 Oct. 74	7 Oct. 92
D. C.		10 Oct. 66	2 June 68		2 June 69	24 Feb. 74		20 Nov. 74	11 Nov. 92
N. Y.		do	do		do	do		13 Dec. 74	14 Dec. 92
N. Y.		do	do		do	do		20 Oct. 75	17 Jan. 93
N. Y.		do	do		do	do		28 Dec. 75	21 Feb. 93
N. Y.		do	do		do	do		1 Jan. 76	27 June 93
Mass.		do	do		do	do		11 June 76	10 Aug. 93
Iowa		23 May 64		*22 Apr. 65	9 July 70	do		3 Dec. 76	12 Sept. 93
N. Y.	7 Oct. 67				15 Aug. 70	do		do	10 Nov. 93

\*Honorably discharged 19 Dec., 1865.

## PASSED ASSISTANT ENGINEERS (66).

Name and relative rank.		Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
<i>With the relative rank of Lieutenant (33)</i>					<i>Ys</i>	<i>Ms</i>	<i>Ys</i>	<i>Ms</i>	<i>Ys</i>	<i>Ms</i>	<i>Ys</i>
5	James H. Perry .....	Bureau Steam Engineering.....	9 Jan. 89	Mar. 87	5	5	*11	5	*11	3	*2
	Warner B. Bayley .....	Machias .....	25 Mar. 93	Aug. 92	7	4	*14	9	*10	9	*3
	Albert F. Dixon .....	Navy-yard, New York .....	21 Oct. 90	Aug. 90	10	3	*15	2	4	6	3
	Joseph P. Mickley .....	Fern .....	7 Jan. 91	Dec. 87	8	7	*17	5	*7	7	*2
	William H. Nauman .....	Navy-yard, Portsmouth.....	8 Sept. 92	Sept. 92	6	2	9	8	9	7	2
10	Robert R. Leitch .....	Navy-yard, New York .....	1 Aug. 91	July 91	5	3	9	8	8	1	4
	Robert W. Galt .....	Newark .....	19 Aug. 93	May 90	7	11	11	4	9	0	1
	Henry T. Cleaver .....	Navy-yard, Norfolk .....	9 May 93	Aug. 91	9	2	14	3	4	0	4
	John K. Barton .....	Asst. to Inspector Castine .....	5 July 93	May 89	5	5	9	8	11	0	1
	Robert G. Denig .....	Baltimore .....	20 July 93	Mar. 93	5	0	10	5	9	5	2
	Henry Herwig .....	Waiting orders .....	5 June 93	May 90	5	11	9	5	7	5	2
	George B. Ransom .....	Union Iron Works .....	25 Oct. 93	Oct. 93	6	4	11	6	8	10	1
	William C. Eaton .....	Monocacy .....	27 Aug. 91	Mar. 88	5	7	11	10	7	0	2
	Alfred B. Canaga .....	Chicago .....	13 Oct. 91	Nov. 87	5	11	12	3	7	7	1
	Abraham V. Zane .....	Naval Observatory .....	14 July 91	June 91	5	7	10	4	9	1	2
	John R. Edwards .....	Petrel .....	6 July 91	Nov. 87	8	0	13	3	6	10	2
	Stacy Potts .....	Sick leave .....	20 July 93	July 93	6	0	12	7	8	1	1
	Albert B. Willits .....	Cramps ship-yard .....	8 Apr. 91	Jan. 91	3	8	11	4	7	7	2
	James P. S. Lawrence .....	Lancaster .....	10 Nov. 90	Feb. 89	6	4	12	5	4	9	1
	Isaac S. K. Reeves .....	Duty under Fish Commission .....	1 Apr. 92	Jan. 92	4	10	10	6	6	8	1
	George D. Strickland .....	Ranger .....	8 Dec. 92	May 90	4	10	11	5	5	9	0
	Wythe M. Parks .....	Navy-yard, Norfolk .....	20 July 93	July 93	5	1	9	7	6	1	1
	Frank H. Bailey .....	Bureau Steam Engineering .....	5 Oct. 91	Oct. 91	3	4	11	0	7	10	1
	George S. Willits .....	Monterey .....	22 Dec. 93	Oct. 93	5	10	10	10	6	5	3
	Walter F. Worthington .....	Naval Academy .....	2 July 92	Sept. 91	2	9	9	1	10	5	0
	William N. Little .....	Philadelphia .....	18 Nov. 92	Aug. 89	4	0	10	10	9	6	0
	Edward R. Freeman .....	New York .....	1 Aug. 93	Mar. 93	3	2	11	10	6	7	1
	Theo. F. Burgdorff .....	Thetis .....	1 Dec. 92	Mar. 88	2	10	10	8	8	7	1
	Frank H. Eldridge .....	Chicago .....	10 July 91	Aug. 88	9	7	12	3	7	9	1
	Edgar T. Warburton .....	Leave of absence .....	7 Oct. 93	Oct. 93	2	10	11	8	7	1	2
	William B. Dunning .....	Union Iron W'ks, San Francisco .....	1 June 91	May 91	3	5	10	8	8	5	1
	Robert I. Reid .....	Miantonomoh .....	2 Feb. 91	Nov. 90	4	6	15	6	3	9	1
	Reynold T. Hall .....	Navy-yard, New York .....	15 Sept. 93	Aug. 93	2	7	8	9	4	8	0

\* Includes service in Volunteer Navy.

## PASSED ASSISTANT ENGINEERS (66).

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Acting Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.
Connecticut .....			29 Jan. 67	1 Sept. 70	24 Feb. 74	25 Apr. 77
New York .....		4 Aug. 64		2 Sept. 70	do	21 Sept. 77
Massachusetts .....				29 Oct. 70	do	4 Nov. 77
Pennsylvania .....		*28 Mar. 64		20 Mar. 71	do	24 Feb. 78
Pennsylvania .....				24 Apr. 72	do	do
Maryland .....	1 Oct. 71			23 Jan. 74	do	15 Jan. 79
Virginia .....				12 Oct. 71	do	24 Feb. 79
Pennsylvania .....	1 Oct. 71			23 Jan. 74	do	19 May 79
Pennsylvania .....	do			do	do	1 Nov. 79
Ohio .....	do			do	do	25 Mar. 80
Maryland .....					9 Sept. 74	22 May 80
New York .....	1 Oct. 71				26 Feb. 75	4 July 80
New York .....	1 Oct. 72				do	4 Mar. 81
Ohio .....	do				do	10 Mar. 81
Pennsylvania .....	1 Oct. 71				do	27 Aug. 81
Pennsylvania .....	do				do	11 Sept. 81
Pennsylvania .....	do				do	12 Oct. 81
Pennsylvania .....	1 Oct. 72				do	do
Pennsylvania .....					22 Mar. 75	16 June 83
Delaware .....					30 June 75	16 Sept. 83
Pennsylvania .....					12 Jan. 76	28 Apr. 84
Virginia .....					8 May 77	22 June 84
New York .....	1 Oct. 73				1 July 77	7 Oct. 84
Pennsylvania .....	do				do	1 July 85
Maryland .....	do				do	19 July 85
Georgia .....	1 Oct. 72				do	17 Oct. 85
Mississippi .....	1 Oct. 73				do	26 Jan. 86
New Jersey .....	do				do	22 June 86
Ohio .....	1 Oct. 72				do	5 Apr. 87
Pennsylvania .....	do				1 July 78	1 July 87
New York .....	1 Oct. 73				do	3 July 87
Pennsylvania .....	1 Oct. 72				do	19 June 88
Pennsylvania .....					22 Apr. 80	9 Jan. 89

\* Honorably discharged 11 Jan., 1869.



## PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Unemployed.	Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys			Cadet Engineer.	Assistant Engineer.	Passed Assistant Engineer.
35	With the relative rank of Lieut. (junior grade) (33).																
	Franklin J. Schell	14 Nov. 91	Oct. 91	1	11	8	10	9	0	1	7			Pennsylvania	1 Oct. 74	20 June 80	16 May 89
	Robert S. Griffin	24 July 91	Nov. 91	2	11	8	10	9	0	1	7			Virginia	do	do	28 Aug. 89
	George W. McElroy	20 Aug. 92	May 93	2	11	10	10	7	2	1	1			Michigan	do	do	23 Jan. 90
	Frank W. Bartlett	30 June 93	Mar. 93	3	8	9	11	7	5	1	1			Michigan	do	do	19 June 90
	Frederick C. Bieg	27 Oct. 91	Sept. 86	2	2	9	11	8	2	1	2			Missouri	do	do	21 Oct. 90
40	Howard Gage	13 Feb. 93	Sept. 89	1	6	11	6	6	7	1	2			Michigan	do	do	19 Nov. 90
	John L. Gow	15 Jan. 91	Jan. 91	0	6	8	9	9	5	1	1			Indiana	do	do	19 Mar. 91
	George E. Burt	21 Dec. 88	Nov. 88	0	6	9	11	8	2	0	1			Massachusetts	do	do	4 May 91
	Walter M. McFarland	17 Dec. 88	Nov. 88	0	6	9	11	8	2	0	1			Dist. of Columbia	15 Sept. 75	10 June 81	15 Sept. 91
	Benjamin C. Bryan	5 Aug. 93	May 93	1	7	8	0	9	8	0	7			New Jersey	do	do	3 Oct. 91
	Harold P. Norton	1 May 91	Nov. 87	2	3	7	8	10	3	0	4			New York	1 Oct. 74	do	12 Oct. 91
45	Clarence A. Carr	5 Nov. 91	Oct. 89	0	0	7	8	10	3	0	4			Pennsylvania	15 Sept. 75	do	16 Feb. 92
	Edward H. Scribner	1 Aug. 92	July 92	0	4	8	2	8	6	2	7			Massachusetts	1 Oct. 74	do	2 Mar. 92
	Andrew M. Hunt	9 Nov. 93	Nov. 93	1	7	9	1	7	1	2	1			Indiana	15 Sept. 75	do	5 Apr. 92
	Thomas F. Carter	6 July 93	Apr. 93	1	0	10	3	8	10	1	2			Kentucky	1 Oct. 73	do	12 Apr. 92
	Frank M. Bennett	1 July 90	May 90	0	7	9	10	3	1	3	1			Michigan	1 Oct. 74	do	24 Apr. 92
50	James M. Pickrell	12 June 93	Nov. 88	0	7	8	3	9	10	1	3			Virginia	do	do	16 May 92
	Martin Bevington	4 Sept. 93	Oct. 90	0	0	8	2	8	10	0	9			Ohio	15 Sept. 75	do	22 June 92
	George R. Bowers	20 Sept. 92	Sept. 92	0	2	10	8	6	10	0	9			New Jersey	do	do	1 July 92
	Frederic C. Salisbury	15 Dec. 92	Jan. 92	0	0	9	7	8	6	1	3			Massachusetts	1 Oct. 74	do	27 July 92
55	Samuel H. Leonard, jr.	13 Mar. 93	June 89	0	10	7	8	4	3	0	3			Ohio	14 Sept. 76	10 June 82	11 Nov. 92
	Leo D. Miner	2 Feb. 91	Oct. 90	1	2	9	3	6	9	1	4			Ohio	do	do	14 Dec. 92
	Thomas W. Kinkaid	20 Feb. 93	Sept. 91	0	0	8	10	7	7	0	11			Pennsylvania	do	do	do
	Harry Hall	11 July 93	Apr. 89	0	3	10	4	6	0	1	0			Pennsylvania	do	do	21 Feb. 93
	Wm. H. Alderdice	9 Mar. 93	Sept. 89	0	3	7	3	9	5	0	8			Pennsylvania	do	do	27 June 93
60	Charles A. E. King	1 Dec. 93	Oct. 93	0	6	9	11	7	1	9	2			Maryland	15 Sept. 75	do	do
	William Strother Smith	20 May 93	June 90	0	5	5	2	8	1	3	1			Indiana	13 Sept. 77	1 July 83	10 Aug. 93
	Gustav Kaemmerling	25 July 91	July 91	0	4	7	0	6	0	3	4			Virginia	do	do	12 Sept. 93
	Kenneth McAlpine	4 July 92	Aug. 89	0	3	4	0	8	5	0	11			Ohio	14 Sept. 76	do	27 Sept. 93
65	Claude H. Matthews	1 Aug. 93	June 89	0	0	4	10	7	11	3	8			Maryland	13 Sept. 77	do	1 Oct. 93
	DeWitt C. Redgrave	2 July 91	May 89	0	0	5	3	7	11	3	2			Pennsylvania	do	do	10 Nov. 93
	William W. White	12 Oct. 93	July 90	0	2	5	6	7	3	3	7			Illinois	do	do	14 Nov. 93

\* Subject to examination.

# ENGINEER CORPS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last sea service.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ys	Ms	Ys	Ms	Ys	Ms		Cadet Engineer.	Naval Cadet.	Assistant Engineer.
5	Solon Arnold	4 May 91	Sept. 90	5	5	7	7	7	7	5	10	3	11	14 Sept. 76		1 July 83
	Martin A. Anderson	1 Aug. 93	Feb. 90	3	5	5	6	7	7	7	7	3	8	13 Sept. 77		do
	Albert Moritz	20 June 93	Feb. 89	3	0	5	6	7	7	7	7	3	8	do		do
	Emil Thiels	13 Feb. 93	Sept. 87	3	11	6	6	7	7	7	7	3	9	do	New York	do
	William H. Chambers	5 Jan. 92	Oct. 87	5	3	7	3	8	8	0	1	0	1	1 Oct. 78		1 July 84
10	Charles E. Rommel	9 Oct. 93	Oct. 93	5	16	8	2	5	6	3	6	1	7	do		do
	Frank H. Conant	20 Mar. 93	July 89	2	10	5	3	6	9	3	3	3	3	do		do
	Harry G. Leopold	15 Nov. 90	Aug. 89	4	1	5	10	5	7	2	2	2	3	do		do
	Robert B. Higgins	23 Mar. 92	Jan. 87	4	10	6	4	7	3	7	7	2	10	do		do
	Willie B. Day	4 June 92	Nov. 88	3	11	6	7	0	4	9	3	2	9	do		do
15	John C. Leonard	3 Dec. 93	Dec. 93	5	0	8	10	5	7	0	10	3	1	13 Sept. 77		do
	Ward P. Winchell	1 Feb. 93	July 90	3	3	5	4	6	9	3	6	1	10	do		do
	Andrew McAllister	8 Sept. 92	Feb. 89	4	8	7	0	6	5	0	10	3	1	13 Sept. 77		do
	Charles W. Dyson	7 Mar. 92	do	5	4	10	7	1	5	9	1	5	10	1 Oct. 79	5 Aug. 82	1 July 85
	Alexander S. Halstead	29 Sept. 92	July 92	2	10	4	5	5	3	8	1	0	5	do	do	do
20	Joseph S. McKean	7 Dec. 93	June 93	3	2	5	7	3	8	1	0	1	0	do	do	28 June 89
	Horace W. Hayes	21 Oct. 93	May 93	3	0	5	6	3	6	1	0	1	2	do	do	do
	Charles H. Jones	5 Oct. 93	May 92	3	0	5	5	3	6	1	0	1	2	do	do	do
	William S. Bush	29 Feb. 92	Sept. 91	2	9	5	1	3	8	0	7	0	7	do	do	do
	Armin Hartrath	3 July 93	Apr. 93	2	11	5	0	4	2	0	7	0	7	17 May 83	12 Dec. 92	92
25	Oscar W. Koestel	24 July 93	June 93	3	2	5	0	4	2	0	7	0	7	4 Sept. 84	5 Apr. 84	do
	Edward L. Beach	5 Aug. 90	do	3	5	3	6	3	5	0	4	1	0	20 May 84	do	do
	Herman O. Stickney	8 Aug. 92	May 91	1	5	3	6	4	5	0	3	0	3	4 Sept. 84	do	do
	Louis M. Nuton	Concord	do	0	10	3	3	5	0	4	0	4	0	8 Sept. 85	1 July 91	do
	John B. Patton	New York	Nov. 92	0	6	2	9	4	3	1	4	0	4	21 May 85	do	do
	George W. Danforth	Chicago	May 91	1	5	3	8	1	4	0	4	0	4	7 Sept. 85	do	do
	Cleland N. Olney													5 Sept. 85	do	do

† Out of the service three years.

‡ Ensign, 1 July, 1889, to 12 December, 1892.

\* Cadet midshipman 29 September, 1879.

† Cadet midshipman 22 September, 1880.

## ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Unemployed.	Appointed from—	Entry and promotion.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms		Naval Cadet.	Assistant Engineer.
30 Robert E. Carney .....	Union Iron Works, San Francisco	4 Nov. 93	Oct. 93	0	4	2	9	4	7	0	2	0	2	Wisconsin	21 May 85	1 July 91
Urban T. Holmes .....	Philadelphia	8 May 93	Apr. 92	0	8	2	3	4	2	0	5	0	5	Arkansas	13 Sept. 86	1 July 92
Claude B. Price .....	San Francisco	do	do	0	8	3	0	4	3	0	4	0	4	Mississippi	2 June 86	do
Doctor E. Dismukes .....	Detroit	20 July 93	do	0	5	2	9	4	7	0	3	0	3	Mississippi	21 May 86	do
John K. Robison .....	Studying Marine Engineering, Paris, France.	28 Oct. 93	Apr. 93	0	0	2	4	4	1	0	2	0	2	Michigan	20 May 87	do
John H. Rowen .....	Navy-yard, New York	31 July 93	do	0	0	2	1	3	11	0	3	0	3	Pennsylvania	27 Sept. 87	1 July 93
Milton E. Reed .....	San Francisco	7 Oct. 93	do	0	3	2	5	3	8	0	3	0	3	Iowa	5 Sept. 87	do
Charles R. Emrich .....	Navy-yard, New York	4 Aug. 93	do	0	0	2	3	4	1	0	3	0	3	Illinois	19 May 87	do
William H. McGramm .....	do	2 Aug. 93	do	0	0	2	1	4	4	0	2	0	2	Tennessee	20 May 87	do
George H. Shepard .....	do	4 Aug. 93	do	0	0	2	1	4	0	0	2	0	2	Wisconsin	27 Sept. 87	do
George W. Laws .....	do	do	do	0	0	2	4	4	1	0	2	0	2	Iowa	21 May 87	do

## NAVAL CADETS—ENGINEER DIVISION (11).

John D. Bueret .....	Studying Naval Architecture, Paris, France.	2 Oct. 92	Aug. 89	0	2	5	1	0	1	Ohio	7 Sept. 88	do
John S. Porter .....	San Francisco	1 July 92	do	1	8	3	6	0	1	Tennessee	25 Sept. 88	do
Robert K. Crank .....	New York	29 June 93	do	1	8	3	7	0	1	Texas	6 Sept. 88	do
Stauffer E. Moses .....	New York	20 June 92	do	1	8	3	7	0	1	Georgia	do	do
Raymond D. Hasbrouck .....	Charleston	29 June 92	do	1	8	3	6	0	1	Idaho	25 Sept. 88	do
Daniel C. Nutting, jr. ....	Studying Naval Architecture, Glasgow, Scotland.	13 Oct. 93	Oct. 93	0	8	3	10	0	1	Kansas	21 May 89	do
Manrice B. Peugnet .....	Detroit	15 July 93	Aug. 90	0	8	3	6	0	2	Missouri	7 Sept. 89	do
Henry B. Price .....	Baltimore	15 June 93	do	1	0	3	7	0	0	Iowa	20 May 89	do
Martin E. Trench .....	Newark	19 June 93	do	0	9	3	5	0	1	Minnesota	3 Oct. 89	do
John R. Brady .....	Concord	15 June 93	do	0	9	3	6	0	1	Pennsylvania	6 Sept. 89	do
Frank D. Read .....	Philadelphia	14 June 93	do	0	9	3	5	0	0	Ohio	do	do

5

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## CHAPLAINS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.
<b>ACTIVE LIST (20).</b>								
<i>With the relative rank of Captain (4).</i>								
Donald McLaren.....	Receiving-ship Minnesota	7 Aug. 93	Jan. 87	Ys. Ms. 4 9	Ys. Ms. 8 6	Ys. Ms. 5 5	New Jersey.....	10 Mar. 63
Wesley O. Holway.....	Training-ship Richmond	18 Apr. 91	Sept. 85	7 9	13 6	4 4	Maine.....	2 June 68
James J. Kane.....	Navy-yard, New York	10 May 92	Mar. 88	3 5	7 6	14 8	New York.....	* 6 June 68
John K. Lewis.....	Sick leave	15 July 93	Jan. 87	7 1	8 5	8 7	New York.....	29 Nov. 69
<i>With the relative rank of Commander (7).</i>								
Frank B. Rose.....	Waiting orders.	22 Dec. 93	Dec. 93	8 11	9 5	5 7	New Jersey.....	13 Feb. 70
David H. Tribou.....	New York	12 Aug. 93	Nov. 87	9 7	9 0	3 3	Maine.....	5 Feb. 72
Henry H. Clark.....	Naval Academy	18 July 90	Sept. 89	8 4	4 3	3 4	Maine.....	27 Jan. 73
Adam A. McAlister.....	Navy-yard, Mare Island	18 July 93	Nov. 82	8 10	7 10	3 6	California.....	10 Nov. 73
Thomas A. Gill.....	Receiving-ship St. Louis	10 Nov. 91	Oct. 91	5 8	8 1	5 6	Pennsylvania.....	22 Dec. 74
Sylvester D. Borton.....	San Francisco	10 June 93	Nov. 88	4 8	8 4	5 6	New York.....	9 July 75
Alfred L. Royce.....	Receiving-ship Wabash	14 Apr. 93	Sept. 92	5 0	5 2	3 3	Wisconsin.....	18 Feb. 81
<i>With the relative rank of Lieutenant (7).</i>								
William F. Morrison.....	Receiving-ship Franklin	21 July 91	June 91	4 2	5 5	3 1	Maryland.....	5 May 81
Frank Thompson.....	Receiving-ship Independence.	19 Sept. 93	June 93	6 2	4 1	2 3	Louisiana.....	16 May 81
Roy R. Hoess.....	Naval Home, Philadelphia	12 May 93	Aug. 92	3 2	3 0	3 0	New York.....	26 July 82
Carroll Q. Wright.....	Training-ship Portsmouth	14 Nov. 93	Apr. 88	3 3	3 0	2 8	Pennsylvania.....	3 Mar. 85
Walter G. Isaacs.....	Receiving-ship Dale	24 Mar. 91	Oct. 90	2 2	2 9	0 10	Alabama.....	25 Apr. 88
Charles H. Parks.....	Receiving-ship Vermont	7 Aug. 93	June 93	2 9	1 3	0 10	New York.....	do.....
Joseph P. McIntyre.....	Leave of absence.	7 Mar. 93	Mar. 93	2 5	0 0	2 0	Illinois.....	26 July 89
(2.)								
Frederick F. Sherman.....	Chicago	19 Nov. 92	1st cruise.	1 1	0 1	0 8	Massachusetts.....	14 Mar. 92
William H. I. Reaney.....	Charleston	3 Nov. 92	do.....	1 2	0 2	0 6	Maryland.....	do.....

\* Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 0 years 1 month.

† Two years nine months and eighteen days in the Army.

## PROFESSORS OF MATHEMATICS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service as a professor of mathematics.
<b>ACTIVE LIST (12).</b>								
<i>With the relative rank of Captain (3).</i>								
Simon Newcomb.....	Superintendent Nautical Almanac Office.....	28 May 66	Y <sub>6</sub> M <sub>6</sub>	Y <sub>6</sub> M <sub>6</sub>	Y <sub>6</sub> M <sub>6</sub>	Y <sub>6</sub> M <sub>6</sub>	Massachusetts.....	21 Sept. 61
William Harkness.....	Naval Observatory.....	22 June 75	1 9	1 9	27 6	0 1	New York.....	24 Aug. 63
John K. Eastman.....	Naval Observatory.....	17 Feb. 65	0 0	0 0	28 10	0 0	New Hampshire.....	17 Feb. 65
<i>With the relative rank of Commander (4).</i>								
Wm. W. Hendrickson...	Nautical Almanac Office.....	7 Nov. 90	0 0	6 11	25 10	0 6	Ohio.....	* 21 Mar. 73
Henry D. Todd.....	Nautical Almanac Office.....	20 Dec. 86	0 0	0 0	15 10	0 5	Pennsylvania.....	† 16 Sept. 77
Edgar Frisby.....	Naval Observatory.....	11 June 78	0 0	0 0	16 0	0 0	Illinois.....	11 June 78
Lucien F. Prud'homme...	Leave of absence.....	22 Oct. 91	0 0	0 0	12 5	0 4	Maryland.....	† 20 May 81
<i>With the relative rank of Lieutenant (5).</i>								
Marshal Oliver.....	Naval Academy.....	29 Oct. 88	0 0	0 0	11 7	1 0	Maryland.....	20 May 81
Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	0 0	3 3	17 0	1 0	New York.....	13 Oct. 83
Edward K. Rawson.....	Library and War Records, Navy Department.....	2 Nov. 93	0 0	6 11	9 9	6 8	New York.....	23 Oct. 90
Philip R. Alger.....	Bureau of Ordnance.....	11 Nov. 90	0 0	5 0	11 5	0 7	At large.....	a 1 Nov. 90
Omenzo G. Dodge.....	Special Duty, Bureau Yards and Docks.....	27 Nov. 93	0 0	8 6	10 10	1 2	Kansas.....	b 29 June 92

\* Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868; to 21 March, 1873.

† Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866.

a Two years ten months and twenty-one days in the Army.

b Chaplain, 23 January, 1871, to 28 October, 1890.

c Cadet Midshipman, 11 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.

d Cadet Midshipman, 24 September, 1873; Midshipman, 18 June, 1879; Ensign, 25 March, 1880; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 29 June, 1892.

## NAVAL CONSTRUCTORS 14.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.						
			Ys	Ms	Ys	Ms			Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.	Naval Constructor.
ACTIVE LIST (14).															
With the relative rank of Captain (2).															
Theodore D. Wilson	Leave of absence.	13 July 93	Ys	Ms	Ys	Ms	Ys	Ms							
Philip Hitchborn †	Chief Bureau Construction and Repair.	do	0	0	27	1	0	6	N. Y.						
			0	0	24	5	0	0	Cal						
With the relative rank of Commander (3).															
Frank L. Fernald	Navy-yard, New York.	18 May 91	0	0	22	8	0	0	Mass						
William H. Varney	Special duty, Baltimore.	9 Jan. 88	0	0	24	5	0	0	Mass.						
John F. Hanscom	Cramp & Sons' shipyard, Phila.	12 July 88	0	0	18	5	0	0	Mass						
With the relative rank of Lieutenant (9).															
John B. Hoover	Navy-yard, Portsmouth	16 Sept. 89	0	0	18	5	0	0	Pa.						
Joseph Feaster	Navy-yard, League Island.	26 May 91	0	0	18	3	0	2	Pa						
Francis T. Bowles	Navy-yard, Norfolk.	30 Sept. 86	2	7	15	2	0	6	Mass						
Joseph H. Linnard	Cramp & Sons' ship-yard, Phila.	7 Dec. 92	1	11	14	3	0	4	Pa						
Joseph J. Woodward	Bureau of Construction and Repair.	11 June 88	2	1	13	9	0	8	At large.						
David W. Taylor	Navy-yard, Mare Island.	7 Dec. 92	0	8	9	10	0	3	Va						
Samuel W. Armistead	Navy-yard, Norfolk	7 July 93	2	0	10	3	2	0	Va						
Albert W. Stahl	Union Iron Works, San Francisco.	18 Sept. 89	3	2	13	10	0	3	N. Y.						
William J. Baxter	Navy-yard, Norfolk	29 Jan. 90	3	3	10	6	0	6	Ohio						

\* These months and thirteen days in the Army. Carpenter 3 Aug., 1861, to 17 May, 1866.

\* Three months and thirteen days in the Army. Carpenter 3 Aug. 1861, to 17 May, 1866.

† Chief Constructor, with the relative rank of Commodore.

‡ Ten months and seven days in the Army.

§ Ensign, 1 July, 1885.

|| Assistant Engineer, 10 June, 1882.

a Assistant Engineer, 1 July, 1885.



## ASSISTANT NAVAL CONSTRUCTORS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.			Shore or other duty.			Unemployed.	Appointed from—	Entry and promotions.			
		Ys	Ms	Ys	Ms	Ys	Ms			Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Ensign.
5	ACTIVE LIST (15).												
	<i>With the relative rank of Lieutenant (junior grade).</i>												
	Washington L. Capps	30 July 92	2	3	10	7	0	5	Va.	1 Oct. 80		5 Aug. 82	1 July 86
	Lloyd Bankson	18 Nov. 91	2	2	10	7	0	3	Pa.	* 13 Sept. 77			1 July 89
	George W. Street	3 Jan. 91	3	11	9	6	0	10	Wis.	29 Sept. 79		5 Aug. 82	1 July 85
	John G. Tawessey	26 May 93	3	10	9	0	0	0	Del.	1 Oct. 81		do	1 July 87
	Robert Stocker	13 Dec. 93	3	1	6	7	0	8	Minn.			4 Sept. 83	1 July 89
	Frank W. Hibbs	27 Apr. 93	3	2	7	6	0	8	Minn.			do	(f)
	Elliot Snow	2 Dec. 93	2	11	6	8	0	9	Utah			do	1 July 89
	Richmond P. Hobson	Nov. 93	2	0	6	5	0	2	Ala.			4 Sept. 83	do
	Leave of absence											21 May 85	do
	Navy-yard, New York	15 June 92	2	0	6	6	0	1	Mich.			20 May 86	do
	Union Iron Works, San Francisco.	5 May 93	0	9	6	8	0	2	Tenn.			20 May 86	1 July 92
	Union Iron Works, San Francisco.	8 Nov. 93	1	9	5	8	0	3	Ohio			19 May 86	do
	Lawrence Spear	14 Oct. 93	1	7	4	8	0	1	Pa.			5 Sept. 87	1 July 93
10	Studying naval architecture, Glasgow, Scotland.											do	do
	Studying naval architecture Royal Naval College, Greenwich, England	1 July 93	0	6	5	9	0	1	Wis.			do	do
	Studying naval architecture, Royal Naval College, Greenwich, England	do	0	6	5	9	0	1	Ohio			do	do
15	Cramps' ship-yard.	1 Nov. 93	0	6	5	9	0	0	Pa.			22 Sept. 87	do
	Richard M. Watt												

\* Assistant engineer, 1 July, 1889.

\* Assistant engineer, 1 July 1883.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.	Unemployed.	Appointed from—	Date of appointment.
<b>ACTIVE LIST (10).</b>						
<i>With the relative rank of Captain (1).</i>						
Peter C. Asserson .....	Navy-yard, New York.....	25 May 88	Ys. Ms. 19 10	Ys. Ms. 0 0	Virginia .....	*6 Mar. 74
<i>With the relative rank of Commander (2).</i>						
Mordecai T. Endicott .....	Bureau Yards and Docks.....	4 Apr. 90	19 6	0 0	New Jersey .....	13 July 74
Anceto G. Menocal .....	Navy-yard Norfolk .....	1 July 93	14 8	3 10	New York .....	15 July 74
<i>With the relative rank of Lieut. Commander (3).</i>						
Ulysses S. G. White .....	Naval Station, Puget Sound .....	30 Nov. 92	13 10	3 1	Ohio .....	19 Jan. 77
Franklin C. Prindle .....	On sick leave.....	30 Dec. 93	10 0	4 5	Pennsylvania .....	122 July 79
Thomas C. McCollom .....	Navy-yard, New York.....	24 May 93	9 1	2 1	Pennsylvania .....	26 Oct. 81
<i>With the relative rank of Lieutenant (4).</i>						
Christopher C. Wolcott .....	Navy-yard, League Island.....	30 Apr. 91	11 7	0 7	New York .....	26 Oct. 81
Frank O. Maxson .....	Navy-yard, Mare Island.....	1 Oct. 90	10 7	1 1	District of Columbia .....	do .....
Robert E. Peary .....	On furlough.....	1 May 91	7 7	4 6	Maine .....	do .....
George Mackay .....	Naval Station, Port Royal .....	30 Mar. 91	3 9	0 0	New York .....	11 Apr. 90

\* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1863.

† Six years seven months twenty-one days in the Army.

‡ Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876.

§ Eighteen years two months in the Army.

|| Acting Master's Mate, 2 February, 1864 to 9 June, 1865.

## WARRANT OFFICERS.

## BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mo.
	ACTIVE LIST (39).							
	Charles Miller .....	Navy-yard, New York .....	15 Feb. 87	June 86	17	1	12	
	John B. F. Langton .....	Receiving-ship Dale .....	1 Dec. 87	Jan. 87	8	1	12	
	Robert Anderson .....	Navy-yard, League Island .....	26 Oct. 90	Aug. 83	13	8	14	
	Josiah B. Aiken .....	Waiting orders .....	28 Mar. 92	Sept. 81	10	6	14	
5	William A. Cooper .....	Receiving-ship Dale .....	3 May 92	Apr. 89	9	1	16	
	John S. Sinclair .....	Naval Academy .....	8 Sept. 92	Feb. 85	11	5	14	
	James Nash .....	Navy-yard, Boston .....	2 July 91	Nov. 87	10	10	12	
	Edward Bonsall .....	Receiving-ship St. Louis .....	26 Oct. 90	May 89	16	0	7	
	Alexander McCone .....	Navy-yard, Norfolk, .....	25 Feb. 92	Apr. 86	11	6	9	
10	Charles E. Hawkins .....	Navy-yard, Washington .....	11 July 89	Jan. 89	9	5	12	
	Peter H. Smith .....	Receiving-ship Dale .....	30 Nov. 92	Mar. 92	9	10	10	
	Daniel Ward .....	Lancaster .....	14 May 92	Sept. 83	11	7	5	
	William Manning .....	Receiving-ship Minnesota .....	15 July 91	June 91	12	3	7	
15	Edwin Crissey .....	Sick leave .....	16 Apr. 88	Dec. 74	5	2	10	
	Francis A. Dran .....	Receiving-ship Wabash .....	1 July 91	Mar. 91	9	11	7	1
	John H. Brown .....	Receiving-ship Franklin .....	18 Aug. 93	June 87	5	1	7	
	John J. Killin .....	Receiving-ship Franklin .....	5 Jan. 93	May 88	5	10	8	
	Patrick Haley .....	Receiving-ship Franklin .....	26 Oct. 93	Aug. 84	4	6	9	
	Timothy Sheean .....	Receiving-ship Independence .....	7 Feb. 83	July 82	3	5	10	1
20	Xavier Perrimond .....	Navy-yard, Portsmouth .....	10 Jan. 93	Mar. 92	7	1	5	
	Woodward Carter .....	Navy-yard, League Island .....	26 Oct. 88	Aug. 88	5	8	8	
	William L. Hill .....	Navy-yard, Portsmouth .....	19 July 93	July 91	6	4	3	
	John McLaughlin .....	Fern .....	9 Oct. 91	July 89	6	6	5	
	William Anderson .....	Navy-yard, Boston .....	25 Oct. 90	Sept. 90	4	11	6	
25	John Sutton .....	Receiving-ship Vermont .....	18 Dec. 89	Sept. 89	4	3	6	
	Stephen McCarthy .....	Training-ship Richmond .....	9 Jan. 91	July 90	2	5	4	
	John J. Glynn .....	Sick leave .....	23 June 93	do .....	2	8	3	
	John Costello .....	Training-ship Richmond .....	20 Aug. 92	May 92	3	2	1	
	Charles F. Pierce .....	Navy-yard, New York .....	8 Oct. 91	July 91	2	0	2	
30	Henry Hudson .....	Waiting orders .....	31 Dec. 93	Dec. 93	2	6	1	
	Hugh Sweeney .....	Training-ship Richmond .....	1 June 93	June 93	2	4	2	
	Michael Wogan .....	Training-ship Portsmouth .....	3 July 91	1st cruise	2	6	1	
	Dominick Glynn .....	Marion .....	19 Aug. 92	do .....	1	4	1	



## WARRANT OFFICERS.

## BOATSWAINS.

Un-employed.		Previous service as enlisted man.			Appointed from—		Date of appointment.
Yrs.	Mos.	Yrs.	Mos.	Days.			
3	4				New York		13 June 61
11	11				Maine		25 Nov. 61
3	5				Pennsylvania		16 June 62
2	11	3	10	13	Massachusetts		24 Mar. 66
2	6	4	10	0	District of Columbia		25 Apr. 66
1	4	3	0	0	Pennsylvania		9 July 66
3	3	4	9	12	Massachusetts		7 May 67
1	0				Pennsylvania		1 June 69
2	2	9	7	27	Pennsylvania		18 Dec. 70
1	1				New Hampshire		11 Feb. 71
1	5	3	0	0	Virginia		7 Aug. 72
3	11				Pennsylvania		511 Dec. 72
1	4				California		3 Jan. 73
5	10				Florida		4 Jan. 73
1	3	11	3	0	New Hampshire		21 Dec. 74
4	4	3	9	3	Maryland		25 May 77
1	10	5	4	27	Massachusetts		23 Oct. 77
1	5	8	7	14	New Hampshire		18 Oct. 78
0	10				California		22 Oct. 78
2	7	3	11	1	District of Columbia		18 Apr. 79
0	5	*16	9	4	Pennsylvania		do
2	6	7	3	6	New York		19 Sept. 81
0	5				District of Columbia		18 Nov. 81
0	11	9	0	0	New York		12 Dec. 81
0	9				Massachusetts		23 June 82
0	11				New Jersey		13 May 87
0	8				Massachusetts		do
0	5	13	5	14	New York		7 Nov. 88
0	5				New York		7 May 89
0	0				Massachusetts		27 Aug. 89
0	0				Rhode Island		do
0	3	11	4	18	New York		21 Oct. 89
0	1				Massachusetts		30 June 91

\*As naval apprentice, enlisted man, and pilot.

<sup>1</sup> Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months; Acting Master's Mate, 3 September, 1864; shore duty, 11 days.

<sup>2</sup> Mate, 18 November, 1864; sea service, 0 years 11 months; shore, 0 years 7 months; unemployed, 0 years 1 month.

<sup>3</sup> Mate, 3 July, 1862; Acting Gunner, 4 February, 1863; Acting Gunner, 6 March, 1865; sea service, 2 years 7 months; shore, 0 years 5 months; unemployed, 0 years 2 months.

<sup>4</sup> Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 0 years 8 months

<sup>5</sup> Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

<sup>6</sup> Mate, 24 February, 1865; sea service, 6 years 9 months; shore, 5 years 6 months; unemployed, 0 years 0 months.

<sup>7</sup> Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 0 years 5 months.

## GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.	
	ACTIVE LIST (39).				<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>
	John Gaskins .....	Navy-yard, Norfolk .....	28 July 91	July 90	14	5	17	
	Joseph Swift .....	In charge ord. stores, Ft. Wadsworth.	7 Nov. 92	Oct. 90	14	1	17	
	William W. Carter .....	Naval Magazine, Craney Island .....	1 July 91	June 86	12	9	18	
	Cornelius Dugan .....	Naval Magazine, Dover, N. J .....	13 Mar. 93	Aug. 85	13	0	17	
5	John R. Grainger .....	Navy-yard, New York .....	2 July 93	July 93	14	2	13	
	John G. Foster .....	Receiving-ship Wabash .....	10 Nov. 93	Jan. 87	14	4	11	
	George Fouse .....	Naval Magazine, Chelsea .....	20 Aug. 90	Aug. 90	15	2	14	
	George L. Albro .....	Under suspension .....	6 Jan. 93	Jan. 92	10	1	13	
	James Hayes .....	Navy-yard, New York .....	27 Mar. 89	May 88	12	2	15	
10	Andrew Harman .....	Waiting orders .....	1 Jan. 94	Dec. 93	10	1	10	
	Charles B. Magruder .....	Baltimore .....	27 Sept. 92	June 89	8	9	13	
	William Halford .....	Naval Magazine, Mare Island .....	6 Nov. 93	Nov. 93	9	0	12	
	John J. Walsh .....	Duty connection World's Col. Expo.	29 Nov. 92	May 89	9	2	12	
	Charles H. Venable .....	Naval Magazine, Fort Mifflin .....	3 July 93	June 86	10	1	11	
15	Samuel Cross .....	Naval Depot, Malden, Mass. ....	15 Nov. 92	Mar. 92	8	11	11	
	Moses K. Henderson .....	Training-ship Portsmouth .....	30 May 93	Aug. 88	9	0	9	
	Robert Sommers .....	Naval Academy .....	15 Aug. 88	do	4	5	15	
	Cornelius Cronin .....	Receiving-ship Vermont .....	22 Dec. 92	Oct. 92	11	1	7	
	Arthur A. Phelps .....	Navy-yard, Portsmouth .....	1 Aug. 92	June 92	9	2	7	
20	John Russell .....	Lancaster .....	19 Mar. 91	Nov. 83	8	3	6	
	Patrick Lynch .....	Navy-yard, New York .....	1 Nov. 92	Mar. 88	6	2	9	
	William Walsh .....	Receiving-ship Dale .....	6 Oct. 92	Aug. 92	5	7	4	
	Horace R. Yewell .....	Training-ship Richmond .....	5 Oct. 93	Apr. 89	1	11	1	
	Thomas M. Johnston .....	Assistant Inspector of Columbia .....	16 Nov. 93	July 90	2	0	3	
25	Frank C. Messenger .....	Naval Magazine, Bellevue, Md. ....	26 Oct. 91	Oct. 91	2	11	2	
	Henry J. Tresselt* .....	Navy-yard, Mare Island .....	2 Nov. 93	Oct. 89	0	10	0	
	Joel C. Evans .....	Training-ship Richmond .....	6 Jan. 92	Oct. 91	2	6	2	
	Peter C. Hanley .....	Ord. prov'g ground, Indian Head, Md.	15 May 93	Mar. 93	3	2	0	
	Frank H. Whitney .....	Navy-yard, New York .....	2 Nov. 93	June 93	2	10	0	
30	Charles Morgan .....	San Francisco .....	23 Jan. 91	1st cruise	2	11	9	
	Michael W. Gilmartin .....	Torpedo Station .....	25 July 93	July 93	1	9	1	
	Joseph R. Ward .....	Monterey .....	2 July 92	1st cruise	1	6	0	
	George Cross* .....	Charleston .....	6 Mar. 93	do	0	10	0	
	Hugh Sinclair* .....	New York .....	1 Aug. 93	do	0	5	1	
35	Henry A. Eilers* .....	Philadelphia .....	15 June 93	do	0	7	0	
	Edwin J. Lossing* .....	Chicago .....	25 Mar. 93	do	0	9	0	
	Francis Martin* .....	Marion .....	19 Nov. 92	do	1	1	0	
	Frank L. Hoagland* .....	Torpedo Instr., W'ks, E. W. Bliss & Co.	4 Mar. 93	do	0	0	0	
	Henry B. Soule* .....	Newark .....	1 Aug. 93	1st cruise	0	5	0	

\* Acting appointment; not yet warranted.

## GUNNERS.

Un- employed.		Previous service as enlisted man or boy.			Appointed from—		Date of appoint- ment.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>			
4	6	3	3	4	Virginia		20 Apr. 57
3	9				District of Columbia		17 May 58
2	2	6	2	23	District of Columbia		21 May 59
2	8	4	9	26	Pennsylvania		30 Oct. 60
4	2				New York		23 Oct. 61
6	3	6	1	14	Pennsylvania		25 Oct. 61
2	2				New York		13 May 62
8	2				District of Columbia		14 June 62
2	8				New York		11 Sept. 63
3	10	12	2	10	New York		29 Feb. 70
1	5	†1	11	0	District of Columbia		26 Aug. 70
0	11				California		14 Apr. 71
1	2				Michigan		18 Apr. 71
0	8				Pennsylvania		45 Sept. 71
1	2				District of Columbia		27 Aug. 72
3	0				Massachusetts		do
0	1	12	1	3	Connecticut		11 Nov. 73
1	5	8	5	0	Michigan		620 Nov. 73
2	8	3	2	10	Iowa		7 25 Feb. 75
4	1	5	10	27	District of Columbia		8 14 Aug. 75
0	5				District of Columbia		15 Aug. 77
0	5	4	10	20	New York		12 Oct. 82
3	8	8	10	9	Maryland		23 Aug. 86
0	2				New York		9 25 Jan. 88
0	2				Pennsylvania		26 June 88
3	3				New York		31 Jan. 89
0	2				New York		7 Feb. 89
0	4				New York		21 Oct. 89
0	10				New York		7 Jan. 90
0	0	8	9	4	Pennsylvania		28 Oct. 90
0	0				New York		do
0	1				Massachusetts		11 Mar. 92
0	0				New Jersey		31 May 92
0	0				Massachusetts		5 Aug. 92
0	0	7	3	27	New York		5 Nov. 92
0	0	6	4	9	New York		do
0	0				New York		19 Nov. 92
0	0	8	4	2	New York		13 Feb. 93
0	0	7	8	2	New York		2 June 93

Acting Gunner, 23 January, 1863; sea service, 0 years 8 months.

Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; unemployed, 0 years 2 months.

Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.

Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; e, 2 years 0 months; unemployed, 0 years 6 months.

Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.

Mate, 9 July, 1866; sea service, 7 years 4 months.

Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.

Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; unemployed, 0 years 3 months.

Acting Boatswain, 13 May, 1887; shore duty, 8 months.



## CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruiser tour of sea service.	Sea service.		Shore or other duty.		
					Yrs.	Mos.	Yrs.	M.	
	ACTIVE LIST (41).								
	Augustus O. Goodsoe ..	Navy-yard, Portsmouth .....	5 July 93	July 89	12	9	8		
	Herbert M. Griffiths ..	Navy-yard, New York .....	8 Jan. 91	Jan. 91	12	3	17		
	David W. Perry .....	Franco-American Cellulose Co .....	19 Sept. 92	Aug. 92	12	2	6		
	George W. Conover ..	Training-ship Portsmouth .....	6 Nov. 93	Oct. 92	7	9	14		
5	Thomas McGlone .....	Receiving-ship Vermont .....	28 Feb. 90	Mar. 88	11	9	10		
	Peter T. Ward .....	Navy-yard, New York .....	13 Sept. 89	Sept. 89	10	1	11		
	Isaac Cooper .....	Baltimore .....	21 Aug. 93	Dec. 88	10	5	11		
	Gould Northrup .....	Quintard Iron Works, New York .....	27 Dec. 89	May 89	9	7	10		
	Nathan H. Junkins ..	Bath Iron Works, Bath, Me .....	11 Mar. 91	Sept. 87	8	5	9		
10	Benjamin E. Fernald ..	Navy-yard, Boston .....	7 July 93	July 89	8	6	11		
	George W. Davis .....	Navy-yard, League Island .....	2 Sept. 90	July 90	7	3	12		
	William H. Barrett ..	Cramp's ship-yard .....	2 Oct. 93	Aug. 93	12	9	3		
	Luther L. Martin .....	Navy-yard, Norfolk .....	20 July 93	July 93	8	10	11		
	William A. Barry .....	San Francisco .....	12 June 93	Aug. 88	9	5	9		
15	James Burke .....	Receiving-ship Wabash .....	12 Sept. 91	Jan. 91	10	1	8		
	Philip T. Mager .....	Inspector steel, Thurlow, Pa .....	29 Aug. 93	Apr. 92	9	6	9		
	Arthur W. Massey .....	Navy-yard, New York .....	31 Oct. 93	Aug. 93	6	0	1		
	John S. Waltemeyer ..	Navy-yard, Norfolk .....	7 July 93	Mar. 93	8	7	8		
	Edward H. Hay .....	Lancaster .....	19 Mar. 91	May 87	8	11	8		
20	Solon H. Maloon .....	Training-ship Richmond .....	9 Jan. 92	Oct. 90	8	2	9		
	John G. Tilden .....	Receiving-ship Minnesota .....	15 June 92	June 91	9	9	7		
	Alonzo C. Burroughs ..	Navy-yard, Mare Island .....	10 May 91	Aug. 88	5	3	6		
	Josiah E. Keen * .....	Monterey .....	30 Mar. 93	May 88	6	11	8		
	Henry Rigby .....	Inspector of steel, new cruisers .....	1 Feb. 87	Sept. 83	4	2	9		
25	Milton F. Roberts † ..	Navy-yard, Boston .....	8 Apr. 91	July 90	5	9	6		
	David M. W. Nash .....	Sick leave .....	1 Oct. 92	June 88	3	5	6		
	John W. Burnham .....	Newark .....	9 Sept. 93	Aug. 90	6	7	6		
	Henry Williams .....	Navy-yard, League Island .....	1 July 92	June 92	6	0	7		
	William L. Maples † ..	Marion .....	27 Apr. 91	May 84	4	11	8		
30	Kaen M. A. Mahony ..	Cramp & Sons' ship-yard, Phila .....	1 Feb. 87	Dec. 83	2	4	9		
	Benjamin F. Markham ..	Navy-yard, Mare Island .....	7 Nov. 93	Nov. 93	5	5	6		
	Charles H. Bogan .....	Chicago .....	8 Jan. 91	Jan. 85	6	0	5		
	Frank S. Sheppard .....	Philadelphia .....	23 Aug. 92	Dec. 86	3	10	7		
	Ellis W. Craig .....	Navy-yard, Norfolk .....	10 Dec. 91	Nov. 91	5	10	6		
35	Joseph B. Fletcher ..	New York .....	1 Aug. 93	Jan. 89	3	5	5		
	Osgood H. Hilton .....	Receiving-ship Independence .....	25 Sept. 92	Sept. 92	2	10	4		
	Edward W. Smith .....	Receiving-ship Dale .....	22 July 93	June 93	2	7	1		
	Wilbur F. Stevenson ..	Charleston .....	27 Sept. 92	1st cruise	1	3	0		
	Spencer C. Brearley ..	Waiting orders .....	1 Jan. 94	Dec. 93	1	3	0		
40	Edwin P. Kirk .....	Asst. to Insp. of the Columbia .....	9 Nov. 93	Nov. 93	0	11	0		
	William Macdonald § ..	Union Iron Works, San Francisco .....	9 Jan. 93	.....	0	0	1		

\* Ten months and seven days in Volunteer Army.

† Two years nine months twenty-one days in Volunteer Army.

‡ Four months one day in Volunteer Army.

§ Acting appointment; not yet warranted.

## CARPENTERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>		
11	0				Maine .....	3 June 61
2	8				Pennsylvania .....	25 Sept. 61
5	9				Pennsylvania .....	23 June 69
2	0				Pennsylvania .....	18 Feb. 70
2	2				New York .....	18 May 70
1	3				Virginia .....	18 June 70
1	2				New Jersey .....	do .....
2	1				Massachusetts .....	do .....
3	7				Massachusetts .....	20 Feb. 72
2	0				Massachusetts .....	do .....
1	4				Pennsylvania .....	30 Oct. 72
4	8				Massachusetts .....	do .....
0	6				Virginia .....	do .....
1	4				Massachusetts .....	1 May 73
1	11				Massachusetts .....	26 Aug. 73
1	6				Massachusetts .....	15 Nov. 73
11	5				California .....	19 Aug. 74
1	8				New York .....	30 Dec. 74
1	5				Virginia .....	11 Jan. 75
0	11				Massachusetts .....	16 Nov. 75
0	9				Massachusetts .....	4 May 76
4	2				Massachusetts .....	9 Mar. 78
0	11				Virginia .....	do .....
1	9				Massachusetts .....	7 Dec. 78
2	3				Massachusetts .....	12 Dec. 79
3	10				Virginia .....	8 Jan. 80
0	7				Massachusetts .....	24 Mar. 80
0	4	7	9	3	Pennsylvania .....	1 June 80
0	0				District of Columbia .....	18 Dec. 80
0	10				Massachusetts .....	8 Jan. 81
1	6				Virginia .....	do .....
1	5				Massachusetts .....	16 Mar. 81
1	2				New Jersey .....	14 Oct. 81
0	5				District of Columbia .....	do .....
0	1	0	5	0	New Hampshire .....	5 Feb. 85
1	0				California .....	5 Feb. 86
0	6				Pennsylvania .....	7 May 89
0	1				Maine .....	27 July 92
0	1				Pennsylvania .....	do .....
0	0				New Jersey .....	2 Nov. 92
0	0				New York .....	4 Nov. 92

\* Acting Carpenter, 12 May, 1866; sea service, 0 years 11 months.

† Acting Carpenter, 18 April, 1874, to 19 August, 1874; sea service, 4 months.

## WARRANT OFFICERS.

## SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.	
	ACTIVE LIST (24).							
	Thomas O. Fassett.....	Union Iron Works, San Francisco ...	13 Jan. 91	Sept. 81	<i>Yrs.</i> 11	<i>Mos.</i> 8	<i>Yrs.</i> 13	<i>M.</i>
	John C. Herbert.....	Navy-yard, League Island.....	13 Jan. 90	Aug. 89	16	5	12	
	Gilbert D. Macy.....	Navy-yard, New York.....	23 Sept. 93	Sept. 89	12	10	7	
5	George T. Douglass.....	Navy-yard, New York.....	27 Oct. 90	June 90	10	1	11	
	Truman B. White.....	Navy-yard, New York.....	10 May 90	May 89	10	3	4	
	George S. Haskins.....	Receiving-ship Vermont.....	1 Feb. 92	Dec. 91	11	4	8	
	William Cuddy.....	Lancaster.....	19 Mar. 91	Jan. 87	12	7	7	
	John Roddy.....	Navy-yard, Mare Island.....	12 Aug. 89	do.....	7	9	13	
10	John Martin.....	Receiving-ship Wabash.....	12 Sept. 93	Dec. 86	9	2	11	
	Garrett Van Mater.....	Training-ship Richmond.....	4 Oct. 92	Sept. 92	10	5	8	
	John S. Franklin.....	Receiving-ship Dale.....	10 Apr. 90	Aug. 84	8	1	9	
	Charles C. Freeman.....	Training-ship Portsmouth.....	15 June 92	Dec. 86	8	11	9	
	Charles H. Jones.....	Receiving-ship Franklin.....	18 Feb. 93	Nov. 87	8	7	7	
15	John J. Byrne.....	Receiving-ship Minnesota.....	1 Apr. 90	Nov. 89	7	0	3	
	John T. Bailey.....	Waiting orders.....	1 Jan. 94	Dec. 93	8	10	6	
	James W. Wingate.....	Navy-yard, Portsmouth.....	1 Oct. 87	June 85	6	1	9	
	William Redstone.....	Receiving-ship Independence.....	1 Mar. 92	Jan. 88	6	8	8	
	Samuel H. Boutwell.....	Receiving-ship Independence.....	16 Mar. 91	July 89	6	9	8	
	Charles E. Tallman*.....	Marion.....	27 Apr. 91	Jan. 84	6	8	6	
20	Frank Watson.....	Receiving-ship St. Louis.....	8 Dec. 91	Aug. 88	6	5	9	
	Milton W. Watkins.....	Inspector of steel, new cruisers.....	17 Dec. 87	May 84	3	9	8	
	Charles E. Minter.....	Navy-yard, Norfolk.....	17 Oct. 90	Aug. 90	4	1	7	
o	John A. Long.....	Waiting orders.....	2 Aug. 93	Oct. 90	4	9	4	
	Michael Barr.....	Navy-yard, Mare Island.....	19 Apr. 92	Apr. 92	3	8	1	

\* Two months sixteen days in the Volunteer Army.



## SAILMAKERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>		
2	4				Maine	5 June 61
4	1	2	6	23	Pennsylvania	10 June 61
6	4				New York	29 June 67
1	10				New York	19 Feb. 70
8	5				New York	25 July 70
2	11				New York	19 Nov. 70
2	0				California	2 Mar. 72
0	2				Pennsylvania	27 Apr. 72
0	3	3	3	0	New York	26 Oct. 72
2	5				New York	25 Jan. 73
2	11				District of Columbia	15 Aug. 73
1	7				New York	15 Jan. 74
2	8	1	1	1	New York	7 Jan. 75
8	2				New York	11 Jan. 75
3	4				Virginia	22 Dec. 75
2	9				New Hampshire	17 Jan. 76
3	0				California	do
2	5				Virginia	17 Feb. 73
3	8	2	6	24	Maine	9 Jan. 77
1	2				Pennsylvania	3 Mar. 77
2	8				Massachusetts	18 Apr. 79
1	4				Virginia	2 Apr. 81
3	2				Massachusetts	do
0	3				District of Columbia	4 May 88

## MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore other d.
					Yrs.	Mos.	Yrs.
	ACTIVE LIST (27).						
	James W. Baxter*	Fern	27 June 93	Sept. 90	11	10	16
	William W. Beck	Waiting orders	20 May 89	June 73	2	4	20
	Thomas W. Bonsall†	Receiving-ship St. Louis	5 Dec. 90	Feb. 83	9	8	17
	William Boyd	Receiving-ship St. Louis	17 Dec. 89	Dec. 89	4	5	22
5	Albert F. Callender	Fern	1 Aug. 90	Aug. 90	20	7	3
	Charles H. Cleveland	Fish Commission st'r Fish Hawk	7 Apr. 87	June 80	26	7	1
	James M. Creighton‡	Receiving-ship Franklin	24 Nov. 93	Nov. 93	11	2	8
	Henry C. Fuller	Monitors near Richmond	12 Aug. 91	June 80	11	10	17
	Lawrence B. Gallagher	Receiving-ship Minnesota	7 Nov. 93	Nov. 82	2	6	20
10	Samuel Gee	Naval Academy	23 Dec. 81	Dec. 81	3	4	19
	John Griffin	Receiving-ship Wabash	26 June 93	Nov. 65	3	9	26
	James Hill	Receiving-ship Franklin	29 June 88	Oct. 71	1	7	22
	Frank Holler	Sick leave	23 Oct. 93		0	0	27
	William Jenney	Navy-yard, Boston	19 Nov. 92	Aug. 65	4	4	24
15	Hugh Kuhl	Waiting orders	31 Mar. 93	Aug. 84	6	8	25
	Lewis M. Melchor	Fern	8 Mar. 92	June 90	2	5	23
	Charles J. Murphy	Naval Academy	2 Nov. 84	Mar. 67	2	4	25
	Harold Neilsen	Receiving-ship, Vermont	2 Dec. 93	Dec. 78	10	8	12
	Benjamin G. Perry	Naval Academy	3 Nov. 65		0	0	28
20	Robert Robinson	Training-ship Richmond	18 Mar. 91	Jan. 67	4	1	26
	James A. Smith	Fish Commission st'r Fish Hawk	4 June 80	Oct. 70	28	1	1
	Silas T. C. Smith§	Waiting orders	29 Apr. 92	Apr. 92	2	9	18
	William G. Smith	Naval Academy	2 Sept. 90	Sept. 90	2	8	27
	Charles H. Thorne	Receiving-ship St. Louis	18 May 92	May 92	7	3	22
25	Philip C. Van Buskirk	Receiving-ship Independence	27 June 89	Feb. 89	14	2	7
	John L. Vennard	Navy-yard, Portsmouth	3 June 73	Sept. 67	5	3	23
	Charles Wilson	Receiving-ship Vermont	1 Nov. 90	Mar. 77	8	6	18

\* Fourteen years five months and eight days in the Marine Corps.

† One year nine months in the Army.

‡ Three years and one month as Apprentice.

§ Previous service in the Navy from 18 September, 1862, to 6 March, 1867, four years three months and thirty days.

## MATES.

Un-employed.		Previous service as enlisted man.			Appointed from—	Entry and promotions.	
						Mate.	Acting Ensign.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>			
1	2				District of Columbia.....	19 Feb. 64	
5	0	5	4	22	Massachusetts.....	27 May 64	3 Dec. 64
0	3				Pennsylvania.....	24 Jan. 70	
0	10				Pennsylvania.....	27 Apr. 65	
0	4				New York.....	6 Nov. 69	
2	1				Massachusetts.....		28 Aug. 63
3	10				District of Columbia.....	20 Apr. 70	
1	0				New York.....	26 Nov. 69	
1	1				New York.....	26 Feb. 64	
1	3				District of Columbia.....	26 Nov. 69	
0	4	2	4	16	Massachusetts.....	4 Mar. 70	
0	0				Pennsylvania.....	26 Nov. 69	
0	4				New York.....	4 Feb. 70	
1	0				Massachusetts.....	28 July 62	
0	11				New York.....	4 Feb. 70	
0	10				Massachusetts.....	12 Feb. 70	
0	3	6	3	1	Maine.....	12 Nov. 69	
0	3				District of Columbia.....	21 June 61	31 Aug. 63
1	1				Louisiana.....	15 Mar. 67	
0	1	2	8	10	Massachusetts.....	19 Mar. 70	
2	7				Pennsylvania.....	17 Apr. 66	
0	3	6	8	29	New York.....	19 Nov. 61	27 Nov. 63
0	3				Pennsylvania.....	6 Dec. 69	
2	0				West Virginia.....	10 Dec. 62	21 Aug. 63
0	6				New Hampshire.....	29 Nov. 69	
0	11				New York.....	9 Oct. 67	
					Pennsylvania.....	2 Nov. 64	
					New York.....	29 Mar. 70	
					Pennsylvania.....	3 Nov. 65	
					Massachusetts.....	23 Dec. 62	
					Pennsylvania.....	27 Apr. 64	
					New York.....	28 Dec. 69	
					Pennsylvania.....	5 May 63	
					West Virginia.....	5 Oct. 66	
					New Hampshire.....	6 July 63	
					New York.....	28 Feb. 70	
					Pennsylvania.....	9 May 62	9 May 64
					New Hampshire.....	26 Apr. 70	
					New York.....	21 June 64	
					New York.....	25 Jan. 70	





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NAVAL ACADEMY.

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# OFFICERS

## ATTACHED TO THE

# UNITED STATES NAVAL ACADEMY.

SUPERINTENDENT.—Captain R. L. Phythian.

*Assistant to the Superintendent in charge of Buildings and Grounds.*—Lieutenant-Commander A. Ross.

*Assistant to the Superintendent and Secretary of the Academic Board.*—Lieutenant-Commander W. T. Swinburn.

*Commandant of Cadets.*—Commander C. M. Chester.

*Assistants to the Commandant of Cadets.*—Lieutenants J. M. Hawley, C. E. Colahan, H. Osterhaus, J. M. Boy and D. Coffman.

### SEAMANSHIP, NAVAL CONSTRUCTION, AND NAVAL TACTICS.

*Head of Department,*

Lieutenant-Commander U. Seabee.

*Assistants,*

Lieutenants J. D. Adams, R. M. Doyle, and C. A. Gove.

*Instructor in Boxing, Swimming, and Gymnastics,*

Matthew Strohm.

### ORDNANCE AND GUNNERY.

*Head of Department,*

Lieutenant-Commander R. R. Ingersoll.

*Assistants,*

Lieutenants W. F. Fullam and J. H. Glennon, Lieutenant (junior grade) F. J. Haeseler.

*Sword-Master,*

A. J. Corbesier.

*Assistant Sword-Masters,*

J. B. Retz, G. Heintz.

### ASTRONOMY, NAVIGATION, AND SURVEYING.

*Head of Department,*

Lieutenant-Commander B. F. Tilley.

*Assistants,*

Lieutenants U. R. Harris, C. W. Bartlett, and R. H. Galt.

### STEAM ENGINEERING.

*Head of Department,*

Chief Engineer C. W. Rae.

*Assistants,*

Passed Assistant Engineers W. F. Worthington, F. J. Schell, F. W. Bartlett, and J. L. Gow.  
Assistant Engineer H. W. Jones.

### MECHANICS AND APPLIED MATHEMATICS.

*Head of Department,*

Lieutenant-Commander H. Knox.

*Assistants,*

Lieutenants A. C. Hodgson, M. L. Wood, and W. H. Allen, Lieutenant (junior grade) H. S. Knapp.

### PHYSICS AND CHEMISTRY.

*Head of Department,*

Professor N. M. Terry, A. M., Ph. D.

*Assistants,*

Lieutenants S. C. Paine and A. M. Knight, Ensigns F. K. Hill and W. H. G. Bullard.  
Professor P. J. Dashiell, Ph. D.

### MATHEMATICS.

*Head of Department,*

Lieutenant-Commander A. Walker.

*Assistants,*

Lieutenant J. M. Roper, Lieutenant (junior grade) M. P. Huse.  
Ensigns G. R. Evans, B. W. Wells, jr., H. F. Bryan, and S. R. Hurlbut.

### ENGLISH STUDIES, HISTORY, AND LAW.

*Head of Department,*

Commander J. E. Craig.

*Assistants,*

Lieutenants P. Garst, W. F. Halsey, J. O. Nicolson, J. P. Parker, Lieutenant (junior grade) J. H. Shipley.  
Professor W. W. Fay, A. M.

### MODERN LANGUAGES.

*Head of Department,*

Lieutenant G. L. Dyer.

*Assistants,*

Ensign W. A. Edgar.  
Professor J. Leroux.  
Assistant Professors H. Dalmon, H. Marion, and Garner, Ph. D.

### MECHANICAL DRAWING.

*Head of Department,*

Lieutenant G. P. Colvocoresses.

*Assistants,*

Lieutenant (junior grade) C. N. Atwater.  
Professor M. Oliver.  
Assistant Professor C. F. Blauvelt.



IN CHARGE BRANCH OF PHYSICAL TRAINING.

Surgeon H. G. Beyer.

PROFESSOR OF MATHEMATICS.

W. W. Johnson, A. M.

OFFICERS NOT ATTACHED TO THE ACADEMIC STAFF.

Commander A. S. Snow, *in charge of Ships.*

Medical Inspector T. C. Walton.

Surgeon W. R. Du Bose.

Assisted Assistant Surgeons E. H. Marsteller and L. W. Curtis.

Pay Director J. Fulton, *Pay Officer.*

Inspector W. Goldsborough, *Commissary and General Storekeeper.*

Chaplain H. H. Clark.

Assistant Professor A. N. Brown, *Librarian.*

J. M. Spencer, *Assistant Librarian.*

R. M. Chase, *Secretary.*

Gunner R. Sommers.

ATTACHED TO THE SHIPS.

Boatswain J. S. Sinclair.

Mates S. Gee, C. J. Murphy, B. G. Perry, and W. G. Smith.

MARINE OFFICERS.

Lieutenant-Colonel McLane Tilton, *Commanding Marines.*

Captain J. M. T. Young.

First Lieutenant G. T. Bates.

# NAVAL CADETS

ON PROBATION

## AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

FIRST CLASS.—Line Division—Thirty-four (34) members.

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Lawrence S. Adams.....	Pennsylvania.....	26 Sept. 90		Ridley McLean.....	Tennessee.....	20 May 90
	Provost Babin.....	New York.....	6 Sept. 90		Robert W. McNeely.....	N. Carolina.....	8 Sept. 90
	Earnest L. Bennett.....	Massachusetts.....	24 Sept. 89	20	Robert H. Osborn.....	New York.....	23 May 90
5	Charles S. Bookwalter.....	Illinois.....	8 Sept. 90		William P. Robert.....	Mississippi.....	20 May 90
	Roscoe C. Bulmer.....	Nevada.....	26 Sept. 90		Thomas G. Roberts.....	Alabama.....	27 May 90
	Winston Churchill.....	Missouri.....	21 May 90		Fritz L. Sandoz.....	Louisiana.....	19 May 90
	Daniel H. Cox.....	New York.....	9 Sept. 90		William P. Scott.....	Pennsylvania.....	20 May 90
	Clarence England.....	Arkansas.....	5 Sept. 90	25	David F. Sellers.....	New Mexico.....	21 May 90
10	Simon P. Fullinwider.....	Missouri.....	21 May 90		Mellville J. Shaw.....	Minnesota.....	6 Sept. 90
	Gilbert S. Galbraith.....	Pennsylvania.....	8 Sept. 90		Carlton F. Snow.....	Maine.....	19 May 90
	George E. Gelm.....	New York.....	22 May 90		Roscoe Spear.....	Pennsylvania.....	23 May 90
	Irvin V. Gillis.....	New York.....	6 Sept. 90		David F. Stone.....	Georgia.....	26 Sept. 90
	Stephen V. Graham.....	Michigan.....	19 May 90	30	Raymond Stone.....	Alabama.....	5 Sept. 90
	Lewis B. Jones.....	New York.....	21 May 90		John T. Tompkins.....	Louisiana.....	6 Sept. 90
15	Arthur G. Kavanaugh.....	Nebraska.....	20 May 90		Walter S. Turpin.....	Maryland.....	22 May 90
	John M. Luby.....	Texas.....	8 Sept. 90		Charles Webster.....	Massachusetts.....	6 Sept. 90
	Walter J. Manion.....	Louisiana.....	6 Sept. 90		William S. Whitted.....	N. Carolina.....	20 May 90

Engineer Division—Thirteen (13) members.

	Henry T. Baker.....	Ohio.....	7 Oct. 90		Leland F. James.....	S. Carolina.....	9 Sept. 90
	Ralph H. Chappell.....	Michigan.....	22 May 90		Frank Lyon.....	Kentucky.....	20 May 90
	Hutch L. Cone.....	Florida.....	5 Sept. 90	10	Boling K. McMorris.....	Alabama.....	15 Sept. 90
5	Ignatius T. Cooper.....	Delaware.....	20 May 90		Roscoe C. Moody.....	Maine.....	8 Sept. 90
	Edwin H. De Lany.....	Tennessee.....	21 May 90		Joseph M. Reeves.....	Illinois.....	do
	Alfred W. Hinds.....	Alabama.....	6 Sept. 90		Emory Winship.....	Georgia.....	3 June 90
	John M. Hudgins.....	Virginia.....	8 Sept. 90				

SECOND CLASS.—Forty-nine (49) members.

	Worth Bagley.....	N. Carolina.....	7 Sept. 91		Harris Laning.....	Illinois.....	19 May 90
	Frank P. Baldwin.....	New Jersey.....	8 Sept. 91		Charles K. Mallory.....	Tennessee.....	25 Sept. 90
	Philip M. Bannon.....	Maryland.....	19 May 91		George H. Mann.....	Pennsylvania.....	6 Sept. 90
5	Cassius B. Barnes.....	Oklahoma.....	7 Sept. 91		Newton Mansfield.....	Ohio.....	7 Sept. 90
	Kenneth Bennett.....	New Jersey.....	8 Sept. 91	30	John F. Marshall, jr.....	Texas.....	8 Sept. 90
	Joseph C. Breckinridge, jr.....	Kentucky.....	do		Nathaniel M. Martin.....	Virginia.....	19 Sept. 90
	Frank H. Brumby.....	Georgia.....	do		Michael J. McCormack.....	Michigan.....	8 Sept. 90
	Henry V. Butler, jr.....	New York.....	5 Sept. 91		Darwin R. Merritt.....	Iowa.....	10 Sept. 90
10	Arthur T. Chester.....	At large.....	19 May 90		John R. Monaghan.....	Washington.....	7 Sept. 90
	William R. Cushman.....	New York.....	5 Sept. 91	35	James P. Morton.....	Missouri.....	9 Sept. 90
	William C. Davidson.....	South Dakota.....	28 Sept. 91		James J. Raby.....	Michigan.....	do
	Stanley P. Dennett.....	Maine.....	5 Sept. 91		Joseph D. Sayers.....	New York.....	5 Sept. 90
15	Thomas M. Dick.....	S. Carolina.....	do		Patrick F. Shea.....	New York.....	21 May 90
	Edward H. Dunn.....	Connecticut.....	do		Stuart F. Smith.....	Pennsylvania.....	4 Sept. 90
	Ernest F. Eckhardt.....	Wisconsin.....	do	40	William H. Standley.....	California.....	7 Sept. 90
	Frederic N. Freeman.....	Indiana.....	9 Sept. 91		Motohiko Takasaki.....	Japan.....	20 May 90
	Daniel M. Garrison.....	New Jersey.....	1 June 91		David W. Todd.....	California.....	8 Sept. 90
	Walter R. Gherardi.....	At large.....	4 Sept. 91	45	Samuel C. Vestal.....	Indiana.....	19 May 90
20	William G. Groesbeck.....	Ohio.....	do		Albion J. Wadhams.....	New York.....	4 Sept. 90
	Newt. H. Hall.....	Texas.....	7 Sept. 91		Charles H. Walker.....	Massachusetts.....	8 Sept. 90
	Walter B. Iard.....	S. Carolina.....	do		James E. Walker.....	N. Carolina.....	7 Sept. 90
	Rufus Z. Johnston, jr.....	N. Carolina.....	10 Sept. 91		Edward H. Watson.....	Kentucky.....	do
	Franklin D. Karns.....	Ohio.....	30 Sept. 91		Harry C. Williams.....	Mississippi.....	9 Sept. 90
25	John V. Klemann.....	New York.....	10 Sept. 91		Edward Woods.....	Massachusetts.....	8 Sept. 90
	Orlo S. Knepper.....	Pennsylvania.....	4 Sept. 91				

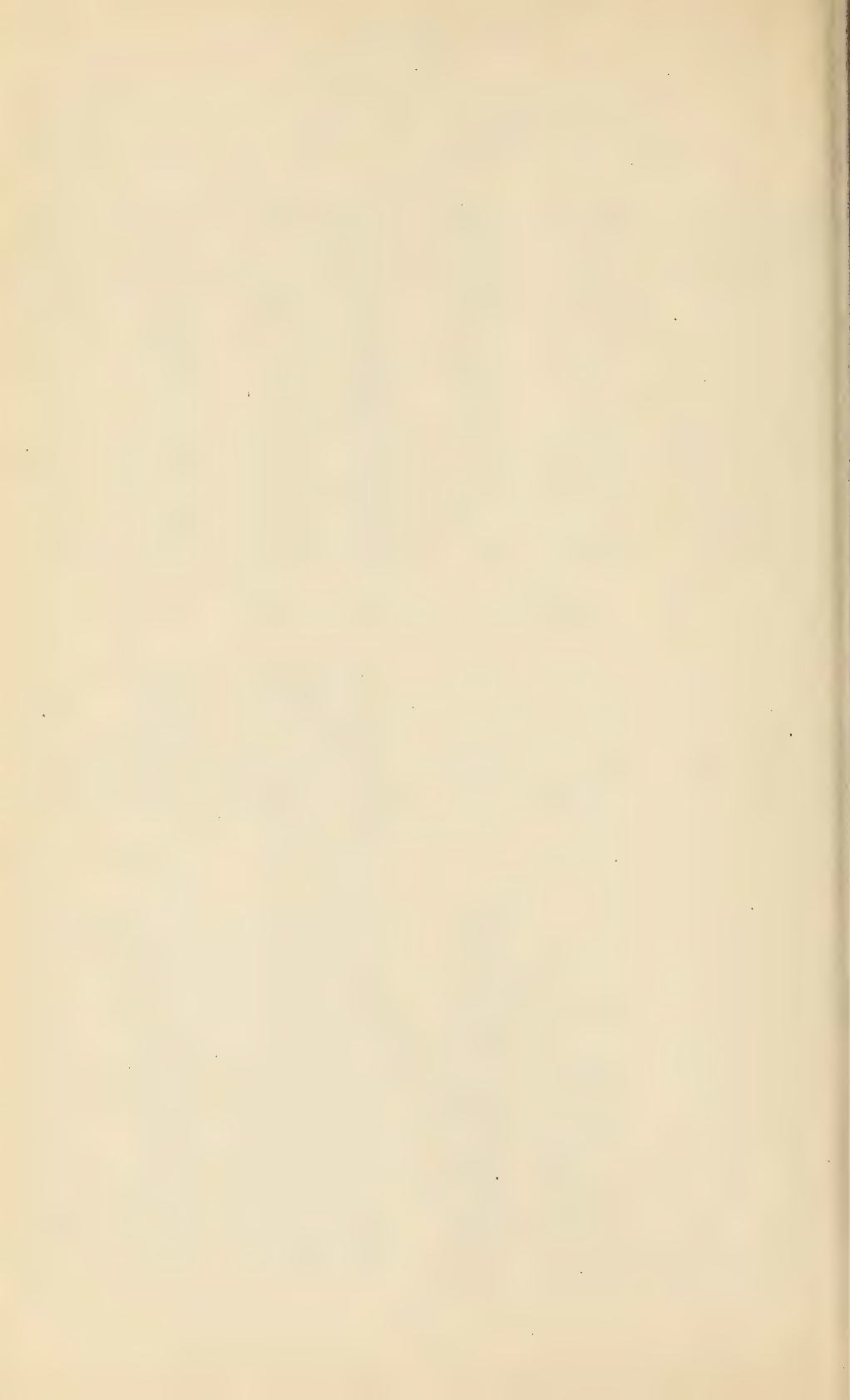
THIRD CLASS.—*Fifty-four (54) members.*

Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
Henry O. Bisset .....	Maryland .....	6 Sept. 92	30	Gatewood S. Lincoln .....	Missouri .....	20 May 92
Edwin C. Blandy .....	Pennsylvania .....	19 May 91		William L. Littlefield .....	Massachusetts .....	30 Sept. 92
Amon Bronson, jr .....	Nebraska .....	30 Sept. 92		James M. Love, jr .....	Virginia .....	20 May 91
John J. Bryant, jr .....	Illinois .....	20 May 92		Arthur MacArthur, jr .....	Wisconsin .....	6 Sept. 92
Charles P. Burt .....	Georgia .....	6 Sept. 92	35	Albert W. Marshall .....	Texas .....	6 Sept. 92
Kenneth G. Castleman .....	Kentucky .....	do .....		Edward McCauley, jr .....	New York .....	10 Oct. 92
Wat. T. Cluverius .....	Louisiana .....	20 May 92		Richard G. McConnell .....	Pennsylvania .....	20 May 92
Robert P. P. Cooke .....	Virginia .....	16 Sept. 92		George I. Middleton .....	S. Carolina .....	9 Sept. 92
Thomas T. Craven .....	N. Hampshire .....	19 Sept. 92	40	Mason E. Mitchell .....	Arkansas .....	6 Sept. 92
Arthur Crenshaw .....	Alabama .....	6 Sept. 92		Henry C. Mustin .....	Tennessee .....	do .....
Roland I. Curtin .....	Pennsylvania .....	do .....		Mack H. Olsen .....	Wisconsin .....	20 May 92
Russel A. Deane .....	New York .....	20 May 92		Leigh C. Palmer .....	Missouri .....	6 Sept. 92
Henry M. Doak, jr .....	Tennessee .....	19 Sept. 92	45	Charles L. Poor .....	New York .....	do .....
Ralph Earle .....	Massachusetts .....	6 Sept. 92		George B. Rice .....	Kentucky .....	do .....
Mark S. Ellis .....	Arkansas .....	1 July 92		Frank E. Ridgely .....	At large .....	do .....
Edward T. Fitzgerald .....	Texas .....	13 Sept. 92		Richard H. Robinson .....	Ohio .....	do .....
Charles E. Galpin .....	Michigan .....	6 Sept. 92	50	John H. Roys .....	New York .....	do .....
George J. Hauenstein .....	Mississippi .....	do .....		Max Spitzer .....	New York .....	30 Sept. 92
James B. Henry, jr .....	New York .....	do .....		Paul E. Taussig .....	At large .....	6 Sept. 92
Jonas H. Holden .....	Vermont .....	20 May 92		Charles M. Tozer .....	New York .....	19 Sept. 92
Earl P. Jessop .....	West Virginia .....	6 Sept. 92	50	Walter S. Volkmar .....	Pennsylvania .....	6 Sept. 92
Junius H. Jones .....	Virginia .....	19 Sept. 92		Ralph E. Walker .....	Indiana .....	20 May 92
Andrew E. Kalbach .....	Pennsylvania .....	1 July 92		Pope Washington .....	N. Carolina .....	7 Sept. 92
Thomas A. Kearney .....	Missouri .....	6 Sept. 92		Ivan C. Wettengel .....	Colorado .....	6 Sept. 92
Henry S. Kimball .....	Massachusetts .....	do .....	50	Walter A. Wiley .....	Ohio .....	do .....
Dudley W. Knox .....	Tennessee .....	do .....		Duncan M. Wood .....	Alabama .....	30 Sept. 92
Charles L. Leiper .....	Pennsylvania .....	do .....		Daniel W. Wurtsbaugh .....	Texas .....	20 May 92

FOURTH CLASS.—*Ninety-two (92) members.*

Sheldon W. Anding .....	Mississippi .....	19 May 93	50	Douglas C. McDougal .....	California .....	19 May 93
William C. Asserson .....	New York .....	25 Sept. 93		Willis McDowell .....	Pennsylvania .....	do .....
Robert C. Bagby .....	Missouri .....	22 Sept. 93		Stanley H. McMullen .....	Indiana .....	do .....
David F. Boyd, jr .....	Alabama .....	19 May 93		Cyrus E. Miller .....	California .....	6 Sept. 93
Benjamin L. Brockway .....	S. Carolina .....	6 Sept. 93	55	Bennie Morris .....	Virginia .....	19 May 93
George Brown, jr .....	At large .....	do .....		John W. Morse .....	Massachusetts .....	6 Sept. 93
Samuel W. Bryant .....	Pennsylvania .....	19 May 93		Orin G. Murfin .....	Ohio .....	do .....
Charles S. Buford .....	Illinois .....	6 Sept. 93		Chas. J. Naylor .....	Pennsylvania .....	do .....
James T. Buttrick .....	Rhode Island .....	27 May 93	60	Richard J. Oglesby, jr .....	At large .....	19 May 93
Gilbert Chase .....	Virginia .....	6 Sept. 93		Luther M. Overstreet .....	Nebraska .....	6 Sept. 93
Henry L. Collins .....	Pennsylvania .....	do .....		Alfred C. Owen .....	D. of Columbia .....	do .....
John A. Day .....	New York .....	19 May 93		Charles T. Owens .....	Pennsylvania .....	do .....
William G. DuBose .....	Georgia .....	6 Sept. 93	65	Dilly N. Pattison .....	Iowa .....	do .....
Oscar D. Duncan .....	Alabama .....	do .....		Harlan P. Perrill .....	Indiana .....	do .....
Ernest Eggert .....	Michigan .....	do .....		Francis M. Peters .....	West Virginia .....	19 May 93
Josiah W. Embody .....	Pennsylvania .....	do .....		Joseph W. Powell .....	New York .....	do .....
Oliver S. Eskridge .....	Illinois .....	do .....	70	Peter L. Pratt .....	Illinois .....	do .....
Walter M. Falconer .....	Ohio .....	do .....		Alfred W. Pressey .....	Nebraska .....	do .....
William P. Giles .....	Texas .....	20 May 93		Wm. H. Reynolds .....	Georgia .....	6 Sept. 93
Joseph Graeme .....	Pennsylvania .....	6 Sept. 93		Louis C. Richardson .....	S. Carolina .....	do .....
Andrew T. Graham .....	Illinois .....	do .....	75	Wm. A. Robin-on .....	Alabama .....	do .....
Grant Green .....	Michigan .....	19 May 93		Clifton C. Roehle .....	Maryland .....	do .....
Thomas C. Hart .....	Michigan .....	do .....		Carl C. Rutledge .....	Ohio .....	do .....
Robert W. Henderson .....	Ohio .....	22 Sept. 93		Leonard R. Sargent .....	Minnesota .....	do .....
Arthur J. Hepburn .....	Pennsylvania .....	do .....	80	Walton R. Sexton .....	Illinois .....	19 May 93
Henry R. Herndon .....	Texas .....	19 May 93		Fletcher L. Sheffield .....	Georgia .....	6 Sept. 93
John F. Hilleary .....	Maryland .....	6 Sept. 93		Nathan J. Shelton .....	Nebraska .....	do .....
Frederick R. Holman .....	Iowa .....	19 May 93		Arthur S. Smith, jr .....	Iowa .....	do .....
Edward T. Hoopes .....	Pennsylvania .....	6 Sept. 93	85	Eugene O. Sykes, jr .....	Mississippi .....	19 May 93
Oliver S. Hord .....	Kentucky .....	do .....		Wm. T. Tarrant .....	Texas .....	6 Sept. 93
Victor S. Houston .....	S. Dakota .....	22 Sept. 93		Hugh K. Taylor .....	Ohio .....	do .....
Chas. M. Hunter .....	Ohio .....	6 Sept. 93		Joseph D. Terry .....	Virginia .....	19 May 93
William N. Jeffers .....	At large .....	19 May 93	90	David E. Theleen .....	Wisconsin .....	6 Sept. 93
Henry N. Jensen .....	Wisconsin .....	6 Sept. 93		John B. Tonkin .....	Ohio .....	do .....
Needham L. Jones .....	Mississippi .....	do .....		John W. Tottenham .....	Texas .....	do .....
Austin Kautz .....	Washington .....	19 May 93		George Van Orden .....	Michigan .....	19 May 93
Ernest C. Keenan .....	New York .....	6 Sept. 93	90	Joshua T. Ward .....	Texas .....	do .....
Clarence S. Kempf .....	California .....	19 May 93		Henry W. Watson .....	Mississippi .....	do .....
James C. Kress .....	Pennsylvania .....	do .....		George Webber .....	Arkansas .....	6 Sept. 93
Irwin F. Landis .....	Kansas .....	6 Sept. 92		Horace T. Wells .....	Missouri .....	do .....
William D. Leahy .....	Wisconsin .....	19 May 93	90	Wm. B. Wells .....	Iowa .....	do .....
Trevor W. Leutze .....	At large .....	19 May 93		Arthur L. Wessels .....	Iowa .....	19 May 93
Samuel G. Magill, jr .....	N. Dakota .....	do .....		Wm. R. White .....	Arizona .....	6 Sept. 93
Daniel H. Mahony .....	Michigan .....	6 Sept. 93		Hilary Williams .....	Indiana .....	do .....
Henry W. Mayo .....	Virginia .....	19 May 93	90	Yancey S. Williams .....	S. Carolina .....	do .....
Albert H. McCarthy .....	Iowa .....	6 Sept. 93		Harry E. Yarnell .....	Iowa .....	6 Sept. 93





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## RETIRED LIST.

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## RETIRED LIST.

*Retired after forty-five years' service, or on attaining the age of sixty-two years, in conformity with section 1 of the act of December, 1861, and its amendments dated June 25, 1864, and act of March 3, 1871, and act of August 15, 1876.*

## REAR-ADMIRALS (18).

	Name.	Present residence.	Retirement and subsequent promotion.		Sea service.		Shore or other duty.		Unemployed.	
			Commodore.	Rear-Admiral.						
	Thomas O. Selfridge .....	Washington, D. C. ....	24 Apr. 66	25 July 66	Ys	Ms	Ys	Ms	Ys	Ms
	Samuel Phillips Lee .....	Silver Springs, Shgo, Md. ....		13 Feb. 73	15	4	21	2	39	6
	Joseph F. Green .....	Brookline, Mass. ....		25 Nov. 72	21	3	10	4	34	6
	John J. Almy .....	Washington, D. C. ....		24 Apr. 77	20	5	17	3	28	6
5	Roger N. Stembel .....	Washington, D. C. ....	27 Dec. 72	5 June 74	27	10	14	8	22	6
	George B. Balch .....	Baltimore, Md. ....		3 Jan. 83	20	7	11	4	29	10
	Thomas H. Stevens .....	Washington, D. C. ....		27 May 81	21	2	19	8	15	2
	Aaron K. Hughes .....	Washington, D. C. ....		31 Mar. 84	18	5	15	3	23	4
	Edmund R. Colhoun .....	Washington, D. C. ....		31 Mar. 84	19	7	13	0	22	7
10	Robert W. Shufeldt .....	Washington, D. C. ....		6 May 83	16	7	12	7	25	7
	Alexander C. Rhind .....	New York .....		21 Feb. 84	18	1	11	3	25	4
	Thomas S. Phelps .....	Washington, D. C. ....		31 Oct. 83	19	5	10	7	25	4
	Francis A. Roe .....	Washington, D. C. ....		2 Nov. 84	25	5	14	9	13	9
	Samuel R. Franklin .....	Washington, D. C. ....		4 Oct. 85	24	0	10	0	18	2
15	Stephen B. Luce .....	Newport, R. I. ....		24 Aug. 87	25	11	17	0	9	11
	James E. Jonett .....	Washington, D. C. ....		25 Mar. 89	33	1	12	3	6	10
	Lewis A. Kimberly .....	West Newton, Mass. ....		27 Feb. 90	26	10	17	0	8	6
	Daniel L. Braine .....	Brooklyn, N. Y. ....		2 Apr. 92	23	8	15	5	8	0
				18 May 91	21	1	16	5	10	1

## COMMODORES (6).

	Lewis C. Sartori .....	Philadelphia, Penn. ....	3 June 74	19	4	9	9	34	10
	Albert G. Clary .....	Leave of absence .....	do .....	20	8	6	10	34	2
	William E. Hopkins .....	Fresno City, Cal. ....	10 Jan. 83	19	3	10	1	24	10
5	Oscar C. Badger .....	Washington, D. C. ....	12 Aug. 85	21	1	18	6	12	9
	William P. McCann .....	Washington, D. C. ....	4 May 92	19	4	18	5	7	5
	James H. Gillis .....	Alexandria, Va. ....	14 May 93	22	4	11	10	11	1



# RETIRED LIST.

*retired after forty-five years' service, or on attaining the age of sixty-two years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876.*

## REAR-ADMIRALS (18).

Appointed from—	Entry and promotions on active list.								
	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Com-mander.	Captain.	Commo-dore.	Rear-Admiral.
Mass.	1 Jan. 18	.....	.....	3 Mar. 27	.....	11 Apr. 44	14 Sept. 55	16 July 62	.....
Va.	22 Nov. 25	4 June 31	.....	9 Feb. 37	.....	14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
Me.	1 Nov. 27	10 June 33	.....	28 Feb. 38	.....	.....do	.....do	2 Dec. 67	13 July 70
R. I.	2 Feb. 29	3 July 35	.....	8 Mar. 41	.....	24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
Ohio	27 Mar. 32	23 June 38	.....	26 Oct. 43	.....	1 July 61	25 July 66	13 July 70	.....
Ala.	30 Dec. 37	29 June 43	.....	16 Aug. 50	.....	16 July 62	.....do	13 Aug. 72	5 June 78
Conn.	14 Dec. 36	1 July 42	25 July 48	10 May 49	.....	.....do	.....do	25 Nov. 72	27 Oct. 79
N. Y.	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53	.....	16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
Mo.	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53	.....	17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
N. Y.	11 May 39	.....do	21 Feb. 53	*26 Oct. 53	.....	19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
Ala.	3 Sept. 38	.....do	.....do	17 Mar. 54	.....	2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
Me.	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
N. Y.	19 Oct. 41	10 Aug. 47	8 Aug. 55	.....do	.....do	.....do	1 Apr. 72	26 Nov. 80	3 Nov. 84
Pa.	18 Feb. 41	.....do	18 Apr. 55	.....do	.....do	.....do	13 Aug. 72	28 May 81	24 Jan. 85
N. Y.	19 Oct. 41	.....do	14 Sept. 55	15 Sept. 55	.....do	.....do	28 Dec. 72	25 Nov. 81	5 Oct. 85
Ky.	10 Sept. 41	.....do	.....do	.....do	.....do	.....do	6 Jan. 74	11 Jan. 83	19 Feb. 86
Ill.	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	.....do	.....do	3 Oct. 74	27 Sept. 84	26 Jan. 87
Tex.	30 May 46	.....do	.....do	.....do	.....do	.....do	11 Dec. 74	2 Mar. 85	4 Sept. 87

## COMMODORES (6).

N. Y.	2 Feb. 29	15 June 37	.....	8 Sept. 41	.....	27 Apr. 61	26 Sept. 66	12 Dec. 73	.....
Mass.	8 May 32	8 July 39	.....	11 Apr. 45	.....	16 July 62	21 Nov. 66	5 Apr. 74	.....
Va.	13 Nov. 39	2 July 45	2 Dec. 53	10 July 54	16 July 62	4 Nov. 63	1 July 70	1 Dec. 77	.....
Pa.	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	.....do	25 July 66	25 Nov. 72	15 Nov. 81	.....
Ky.	1 Nov. 48	15 June 54	15 Sept. 55	16 Sept. 55	.....do	.....do	21 Sept. 76	26 Jan. 87	.....
Pa.	12 Oct. 48	.....do	16 Sept. 55	17 Sept. 55	.....do	.....do	30 Sept. 76	29 Jan. 87	.....

\* Out of service seven years and seven months from 20 June, 1854.  
† Out of service eleven months from 12 June, 1848.

## COMMANDERS (2).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	
		Com- mander.						
Edward Hooker. ....	Brooklyn, N. Y. ....	25 Dec. 84	Ys *6	Ms 2	Ys *16	Ms 10	Ys *15	Ms 5
Charles A. Schetky. ....	Haddonfield, N. J. ....	8 Mar. 89	Ys *9	Ms 2	Ys *13	Ms 5	Ys *7	Ms 11

## MEDICAL DIRECTORS (15).

	Name.	Present residence.	Retirement and subsequent promotion.		Sea service.	Shore or other duty.		Unemployed.		
			Surgeon.	Medical Director.						
	<i>With the relative rank of Commodore (5).</i>									
	Wm. S. W. Ruschenberger.	Philadelphia, Pa. ....	4 Sept. 69	3 Mar. 71	Ys. 13	Ms. 4	Ys. 21	Ms. 11	Ys. 32	Ms. 2
	William Griert.	Washington, D. C. ....		5 Oct. 78	17	7	17	4	20	11
	Samuel Jackson.	Washington, D. C. ....		1 Apr. 79	17	4	19	2	19	0
	Francis M. Gunnell.	Washington, D. C. ....		27 Nov. 89	16	7	21	6	6	8
5	John M. Browne†	Washington, D. C. ....		10 May 93	11	1	26	3	3	5
	<i>With the relative rank of Captain (10).</i>									
	Philip Lansdale.	Philadelphia, Pa. ....		30 Apr. 79	15	9	13	2	17	11
	Phineas J. Horwitz.	Philadelphia, Pa. ....		3 Mar. 84	7	10	21	9	16	7
	Edward Shippen.	Philadelphia, Pa. ....		18 June 88	13	4	22	1	8	11
	Samuel F. Coues.	Cambridge, Mass. ....		17 Sept. 87	13	7	18	4	11	0
5	Jacob S. Dungan.	San Francisco, Cal. ....		11 Jan. 87	13	11	17	5	11	6
	George Peck.	Elizabeth, N. J. ....		9 July 88	12	7	19	5	10	10
	Thomas J. Turner.	Coldwater, Mich. ....		21 Sept. 91	11	2	20	2	8	8
	John Y. Taylor.	Washington, D. C. ....		21 Jan. 91	13	11	20	0	6	4
	William T. Hord.	Washington, D. C. ....		3 Mar. 93	10	7	23	1	5	8
10	Delevan Bloodgood.	Brooklyn, N. Y. ....		20 Aug. 93	13	1	21	6	2	3

\*Includes service in Volunteer Navy

†Retired while Chief of Bureau.

COMMANDERS (2).

Appointed from—	Entry and promotions on active list.						
	Acting Ensign.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Com-mander.	Lieutenant-Com-mander.
Rhode Island .....		19 July 61		6 Sept. 62	12 Mar. 68	20 Jan. 65	18 Dec. 68
New York .....	27 June 63		12 Mar. 68		18 Dec. 68		9 Feb. 84 4 Sept. 87

MEDICAL DIRECTORS (15).

Appointed from—	Entry and promotions on active list.				
	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
New Jersey .....	10 Aug. 26		4 Apr. 31		
Maryland .....	7 Mar. 38		14 Apr. 52		3 Mar. 71
North Carolina .....	20 June 38	22 Nov. 43	2 Sept. 52		do .....
District of Columbia .....	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
5 New Hampshire .....	26 May 53	12 May 58	19 June 61	1 Dec. 71	6 Oct. 78
Maryland .....	5 Mar. 47		20 Jan. 61		8 June 73
Pennsylvania .....	8 Nov. 47		19 Apr. 61		30 June 73
Pennsylvania .....	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
New Hampshire .....	25 Feb. 51	9 Apr. 56	do .....	do .....	13 Aug. 76
5 Pennsylvania .....	do .....	do .....	1 May 61	do .....	31 Dec. 76
New York .....	do .....	do .....	30 May 61	28 May 71	7 Jan. 78
Pennsylvania .....	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
Delaware .....	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
Kentucky .....	1 Nov. 54	1 Nov. 59	do .....	6 July 72	1 May 79
10 New York .....	13 Mar. 57	24 Oct. 61	24 Jan. 62	23 Feb. 75	22 Aug. 84

## PAY DIRECTORS (8).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on active list.				
		Pay Director.	Ys.	Ms.	Ys.	Ms.			Ys.	Ms.	Purser.	Paymaster.	Pay Inspector.
<i>With the relative rank of Commodore (2).</i>													
James H. Watmough	Washington, D. C.	30 July 84	13	0	13	5	22	8	Pa.	112 Dec. 44	22 June 60		3 Mar. 71
Thomas H. Looker	West Washington, D. C.	23 Nov. 91	14	7	20	6	11	4	Ohio	31 Aug. 53	do		do
<i>With the relative rank of Captain (6).</i>													
Charles W. Abbot	Warren, R. I.	18 Nov. 91	6	9	21	5	9	2	R. I.	2 Sept. 56	1 June 61	3 Mar. 71	3 July 71
John S. Cunningham	Leave of absence	23 Dec. 83	8	5	13	7	14	10	S. C.	13 Mar. 57	22 June 60	do	14 Oct. 71
James D. Murray	Annapolis, Md.	20 Sept. 91	8	3	19	4	8	0	Minn	3 June 58	1 June 61	do	25 Sept. 75
Alexander W. Russell	Philadelphia, Pa.	4 Feb. 86	4	19	1	9	5	5	D. C.		128 Feb. 61	do	22 Feb. 77
Angustus H. Gilman	Portland, Me.	9 Aug. 86	6	8	14	3	11	8	Me.		1 June 61	do	15 May 79
Cuthbert P. Wallach	Washington, D. C.	4 July 89	8	2	11	0	13	4	D. C.		do	do	9 Mar. 80

## CHIEF ENGINEERS (14).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on active list.				
			Ys.	Ms.	Ys.	Ms.			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
<i>With the relative rank of Commodore (6).</i>													
Benj. F. Isherwood.....	New York, N. Y.	6 Oct. 84	6	2	30	4	Ys. Ms.	N. Y.	23 May 44	21 Jan. 46	10 July 47	31 Oct. 48	
William H. Shock*.....	Washington, D. C.	15 June 83	12	0	22	11	13 0	Md	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51	
Theodore Zeller.....	New York, N. Y.	1 Dec. 85	14	7	22	13	3 1	N. Y.	15 June 43	6 Nov. 49	6 Nov. 49	27 June 55	
Montgomery Fletcher.....	Washington, D. C.	15 Feb. 92	12	2	22	3	9 1	Pa.	24 June 50	26 Feb. 51	26 June 56	25 Oct. 59	
David B. Macomb.....	Charlestown, Mass.	27 Feb. 89	14	11	21	8	4 4	Pa.	11 Jan. 49	do	do	21 Sept. 60	
Edward D. Robie.....	Washington, D. C.	11 Sept. 93	16	11	21	5	3 6	N. Y.	16 Feb. 52	27 June 55	21 July 58	30 July 61	
<i>With the relative rank of Captain (8).</i>													
George Sewell.....	Brooklyn, N. Y.	17 Dec. 85	9	9	25	5	10 8	N. Y.	2 Sept. 44	13 Mar. 47	10 July 47	11 Mar. 51	
James W. King.....	Philadelphia, Pa.	26 Aug. 81	8	11	25	6	15 3	Md	2 Sept. 44	10 July 47	13 Sept. 49	12 Nov. 52	
Edwin Fithian.....	Leave of absence	13 Dec. 82	16	1	16	1	13 0	Pa.	31 Oct. 48	26 Feb. 51	15 Dec. 53	23 Oct. 59	
Charles H. Loring.....	Brooklyn, N. Y.	26 Dec. 90	12	5	22	11	6 6	Mass.	26 Feb. 51	21 May 53	9 May 57	25 Mar. 61	
Stephen D. Hibbert.....	Wallingford, Pa.	24 Aug. 89	16	1	19	9	7 0	Va.	11 Jan. 49	26 Feb. 51	26 June 56	29 June 61	
William S. Stamm.....	Philadelphia, Pa.	1 Dec. 87	18	9	13	2	10 11	Del.	26 Feb. 51	21 May 53	9 May 57	29 July 61	
George R. Johnson.....	Washington, D. C.	9 Nov. 90	17	5	19	2	5 3	Va.	16 Feb. 52	27 June 55	21 July 58	31 July 61	
Charles H. Baker.....	Washington, D. C.	16 Jan. 93	15	1	18	8	4 9	Mass.	2 Aug. 55	21 July 58	2 Aug. 59	29 Oct. 61	



<i>With the relative rank of Commander (1).</i>	Wilmington, Del.....	15 May 92	16	10	11	4	4	5	Del.....	a 28 May 61	1 July 61	14 Dec. 64
Henry B. Nones .....												
<i>With the relative rank of Lieut. Commander (2).</i>												
Daniel P. McCartney .....	Washington, D. C.....	10 Nov. 92	16	2	11	11	4	5	Md.....	18 Dec. 62	30 Jan. 65	24 Feb. 74
Benjamin F. Wood .....	New York.....	6 Oct. 92	13	7	14	10	4	10	N. Y.....do	21 Apr. 63	11 Oct. 66	14 Dec. 83

CHAPLAINS (4).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Un- employed.		Appointed from—	Entry into the service.
		Chaplain.		Yrs. Mos.		Yrs. Mos.		Yrs. Mos.			
<i>With the relative rank of Commodore (1).</i>											
Joseph Stockbridge .....	Plainfield, N. J .....	14 July 73		7	2	10	2	35	0	Maine .....	8 Sept. 41
<i>With the relative rank of Captain (3).</i>											
Robert Given .....	Indian Mills, N. J .....	10 Apr. 81		5	7	8	5	24	3	Pennsylvania.....	13 Oct. 55
William H. Stewart .....	North Easton, Mass .....	11 July 93		5	8	11	0	14	2	Massachusetts.....	10 Mar. 63
John S. Wallace .....	Alameda, Cal .....	29 Jan. 93		3	10	14	1	12	11	Ohio .....	do

PROFESSORS OF MATHEMATICS (3).

<i>With the relative rank of Commodore (1).</i>		Professor.								Professor.
		18 Aug. 76								
Henry H. Lockwood .....	Washington, D. C .....	2	11	27	0	22	3	Delaware .....		b 4 Nov. 41
<i>With the relative rank of Captain (1).</i>										
Asaph Hall .....	West Washington .....	0	8	27	10	2	2	Massachusetts .....		2 May 63
<i>With the relative rank of Commander (1).</i>										
Benjamin F. Green.....	West Lebanon, N. H.....	0	0	6	8	13	2	New Hampshire.....		21 Mar. 73

\* Retired while Chief of Bureau.

† Acting Midshipman 24 November, 1843; 0 years 10 months sea service.

‡ Includes service as Midshipman.

§ Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.

|| Captain's clerk 9 December, 1842; sea service, 2 years 0 months.

¶ Eight months in the Army.

a Third Assistant Engineer 23 September, 1853; sea service, 1 year 4 months; shore duty, 11 months; unemployed, 7 months.

b Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; brigadier-general from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.

## NAVAL CONSTRUCTORS (5).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion on active list.	
		Naval Con- structor.	Ys.	Ms.	Ys.	Ms.			Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Commodore (1).</i>										
John W. Easby*.....	Washington, D. C.	13 Dec. 81	0	0	15	7	12 1	District of Columbia .....	17 May 66	17 June 70
<i>With the relative rank of Captain (2).</i>										
Samuel H. Pook .....	Washington, D. C.	17 Jan. 89	0	0	22	1	5 0	Massachusetts.....	17 May 66	15 Apr. 71
George W. Much .....	Philadelphia, Pa.	22 June 87	0	0	21	1	6 6	Pennsylvania.....	do	do
<i>With the relative rank of Commander (2).</i>										
William L. Mintonye .....	Brooklyn, N. Y.	4 Dec. 91	0	0	22	4	2 1	New York.....	3 Aug. 69	12 Mar. 75
Robert W. Steele .....	South Orange, N. J.	13 Apr. 93	0	0	20	7	2 1	New York.....	24 May 71	13 Mar. 75

## CIVIL ENGINEER (1).

With the relative rank of Lieu- tenant-Commander (1).	Civil Engineer.	Entry.	Date of commis- sion.
Calvin Brown .....	15 Oct. 81	0 0 13 6 10 2	California.....
		13 May 69	18 Feb. 71

## BOATSWAINS (4).

Boatswain.	Previous service as enlisted man.	Date of service warrant.
John Burrows .....	Ys. 19 4 7 8 17 0	Ms. 30 Jan. 80
Isaac T. Choate .....	4 Aug 86	Ds. 6 0
John C. Thompson .....	10 Oct. 92	3 0
Patrick Murphy .....	15 Jan. 85	2 11 0 0 9 0
		15 8 0
		Virginia.....
		District of Columbia .....
		New York.....
		Pennsylvania.....
		4 Dec. 49
		27 Aug. 60
		28 Aug. 74
		25 June 82

[illegible][illegible]

Sailmaker.											
David Bruce	Charlestown, Mass.	9 Aug. 76	16	3	11	1	20	10	Massachusetts	25 Oct. 44	
Joseph C. Bradford	Brooklyn, N. Y.	6 June 78	16	0	6	0	25	5	Maine	21 July 46	
John W. North	Portland, Me.	15 Oct. 79	16	6	3	6	25	5	Massachusetts	3 July 49	
Henry T. Stocker	Boston, Mass.	24 Dec. 84	15	4	12	10	14	4	Massachusetts	1 July 50	
Daniel C. Drayton	Nantucket, Mass.	17 Feb. 91	17	0	10	8	12	8	W York	30 Aug. 51	
George C. Boerum	East Somerville, Mass	4 Jan. 90	17	10	12	5	11	1	New York	4 Sept. 52	
Alex. W. Cassell	Portsmouth, Va.	28 Mar. 86	15	1	8	10	10	10	Virginia	7 Apr. 59	
Henry W. Frankland	Washington, D. C.	1 Oct. 84	6	9	10	3	15	10	District of Columbia	27 Feb. 61	
Nicholas Lynch	Baltimore, Md.	12 May 84	14	4	5	10	12	5	Maryland	3 June 61	

\* Retired while Chief of Bureau.  
† As pilot and enlisted man.  
‡ Acting Gunner, 19 March, 1947; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.

*Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.*

REAR-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.		Unemployed.		Appointed from—
		Captain.	Commo-dore.	Rear-Admiral.							
John L. Worden .....	Washington, D. C	.....	.....	23 Dec. 86	Ys 21	Ms 3	Ys 24	Ms 8	Ys 13	Ms 6	N. Y. ....

*Retired on their own applications, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.*

REAR-ADMIRALS (12).

5	Henry Walke .....	Brooklyn, N. Y. ....	.....	26 Apr. 81	18	9	11	10	35	4	Ohio .....
	Daniel Ammen .....	Ammendale, Md. ....	.....	4 June 78	21	2	17	3	19	1	Ohio .....
	John M. B. Clitz .....	Brooklyn, N. Y. ....	.....	16 Oct. 83	25	9	13	1	17	11	Mich .....
	Donald McN. Fairfax .....	Hagerstown, Md. ....	.....	30 Sept. 81	20	4	16	4	19	9	N. C. ....
	John C. Febiger .....	Washington, D. C. ....	.....	1 July 82	25	1	11	6	18	9	Ohio .....
10	Peirce Crosby .....	Washington, D. C. ....	.....	29 Oct. 83	23	1	12	9	19	9	Pa. ....
	William G. Temple .....	Washington, D. C. ....	.....	29 Feb. 84	22	3	14	7	16	10	Vt. ....
	John H. Upshur .....	Washington, D. C. ....	.....	1 June 85	22	5	16	8	13	1	D. C. ....
	Edward Y. McCauley .....	Philadelphia, Pa. ....	.....	25 Jan. 87	21	10	13	4	17	0	Pa. ....
	John H. Russell .....	Washington, D. C. ....	.....	27 Aug. 86	20	9	19	11	11	8	Md. ....
	David B. Harmony .....	Santa Barbara, Cal. ....	.....	26 June 93	21	7	17	5	7	5	Pa. ....
	Aaron W. Weaver .....	Washington, D. C. ....	.....	26 Sept. 93	20	1	20	2	5	5	Ohio .....

COMMODORES (2).

Somerville Nicholson ...	Washington, D. C. ....	.....	7 Apr. 81	.....	17	8	12	3	24	4	N. Y. ....
William K. Mayo .....	Washington, D. C. ....	.....	18 May 86	.....	20	1	11	9	20	7	Va. ....

CAPTAINS (6).

Milton Haxtun .....	Brooklyn, N. Y. ....	7 Feb. 83	.....	.....	21	8	13	8	16	10	N. Y. ....
S. Livingston Breese .....	Washington, D. C. ....	30 Mar. 88	.....	.....	18	7	11	10	17	2	Ill. ....
Henry Wilson .....	New York .....	30 Mar. 89	.....	.....	21	3	4	7	20	4	N. Y. ....
Augustus P. Cooke .....	New York .....	27 May 92	.....	.....	15	6	22	4	3	9	N. Y. ....
George H. Perkins .....	Boston, Mass. ....	1 Oct. 91	.....	.....	15	4	10	8	16	3	N. H. ....
Henry B. Seely .....	Spring Lake, N. J. ....	3 June 92	.....	.....	15	9	15	3	10	7	N. Y. ....

CHIEF ENGINEERS (2).

				Chief Engineer.							
Francis C. Dade .....	Philadelphia, Pa. ....	.....	.....	26 Jan. 89	16	10	12	2	16	11	Va. ....
William B. Brooks.....	Erie, Pa. ....	.....	.....	1 Mar. 92	19	3	16	8	5	11	Va. ....



*tired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.*

REAR-ADMIRAL (1).

Entry and promotions on the active list.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Acting Lieut.	Lieut.	Lieut. Com'der.	Com'der.	Captain.	Commo- dore.	Rear- Admiral.
.....	10 Jan. 34	16 July 40	.....	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72

*tired on their own applications, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.*

REAR-ADMIRALS (12).

.....	1 Feb. 27	10 June 33	.....	.....	9 Feb. 39	.....	14 Sept. 55	16 July 62	25 July 66	13 July 70
.....	7 July 36	1 July 42	10 May 49	.....	4 Nov. 49	.....	16 July 62	25 July 66	1 Apr. 72	11 Dec. 77
.....	12 Apr. 37	29 June 43	16 Aug. 50	.....	6 Apr. 51	.....	do	do	28 Dec. 72	13 Mar. 80
.....	12 Aug. 37	do	4 Aug. 50	.....	26 Feb. 51	.....	do	do	24 Aug. 73	11 July 80
5	4 Sept. 38	20 May 44	13 July 52	.....	30 Apr. 53	.....	do	6 May 68	9 Aug. 74	4 Feb. 82
.....	5 June 38	do	4 Nov. 52	.....	3 Sept. 53	.....	do	27 May 68	3 Oct. 74	10 Mar. 82
.....	18 Apr. 40	1 July 46	21 July 54	.....	18 Apr. 55	16 July 62	3 Mar. 65	28 Aug. 70	5 June 78	22 Feb. 84
.....	4 Nov. 41	10 Aug. 47	18 Apr. 55	.....	14 Sept. 55	do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84
10	8 Sept. 41	do	1 July 55	16 May 61	* do	do	27 Sept. 66	3 Sept. 72	7 Aug. 81	2 Mar. 85
.....	10 Sept. 41	do	14 Sept. 55	.....	15 Sept. 55	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86
.....	10 May 48	15 June 54	do	.....	do	do	do	8 Aug. 76	7 Oct. 86	27 June 93
.....	7 Aug. 47	10 June 53	16 Sept. 55	.....	16 Sept. 55	do	25 July 66	4 Feb. 75	23 Sept. 85	26 Mar. 89

COMMODORES (2).

.....	21 June 39	2 July 45	9 Sept. 53	.....	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	.....
.....	18 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	do	25 July 66	12 Dec. 73	2 July 82	.....

CAPTAINS (6).

.....	19 Oct. 41	10 Aug. 47	14 Sept. 55	.....	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78	.....	.....
.....	14 May 46	8 June 52	15 Sept. 55	.....	16 Sept. 55	do	24 Apr. 67	26 Apr. 78	.....	.....
.....	27 Oct. 47	10 June 53	do	.....	do	do	30 Apr. 67	19 May 78	.....	.....
5	27 May 52	20 June 56	29 Apr. 59	5 Sept. 59	.....	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81	.....
.....	1 Oct. 51	do	do	do	.....	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82	.....
.....	26 May 52	10 June 57	25 June 60	24 Oct. 60	.....	17 Apr. 61	21 Feb. 64	24 Aug. 73	13 Dec. 86	.....

CHIEF ENGINEERS (2).

	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Chief Engineer.
.....	20 Jan. 49	26 Feb. 51	21 May 53	24 Oct. 59
.....	16 Feb. 52	27 June 55	21 July 58	1 Aug. 61

\* Resigned 19 August, 1859.

### RETIRED LIST.

*Retired, from incapacity resulting from long and faithful service, from wounds or injury received in line of duty, from sickness or exposure therein, or from other incident of service, in conformity with 23d section of the act of August 3, 1861, and April 1, 1882.*

COMMODORE (1).

Name.	Present residence.	Retire- ment.	Sea service.	Shore or other duty.	Unemployed.
		Commo- dore.			
William D. Whiting .....	Brooklyn, N. Y .....	12 Oct. 81	Ys Ms 20 2	Ys Ms 18 0	Ys 14

CAPTAINS (3).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		Unemployed.	Appointed from—
		Lieut. Com'der.	Com-mander.	Captain.					
Francis S. Haggerty . . .	New York, N. Y. . . . .		5 May 62	12 Mar. 67	Ys 17 Ms 2	Ys 14 Ms 3	Ys 29 Ms 5		Pa . . .
John F. McGlensey . . .	Richmond, Va . . . . .			8 May 93	15 9	14 10	5 8		Pa . . .
Edgar C. Merriman . . . .	Geneva, N. Y. . . . .			26 Sept. 91	13 5	14 5	8 3		N. J . .

COMMANDERS (7).

5	William M. Gamble .....	Morristown, N. J .....	26 Apr. 66	12 Mar. 67	17	8	2	2	32	10	N. Y.
	Thomas L. Swann .....	On leave .....		10 July 77	8	8	8	1	20	4	Md.
	George M. Bache .....	Washington, D. C. ....		5 Apr. 75	9	2	5	6	21	5	Pa.
	Smith W. Nichols .....	On leave .....		14 Apr. 82	10	2	9	10	15	3	Mass.
	Edwin T. Woodward .....	Saratoga Springs, N. Y. ..		3 July 93	14	4	8	10	11		Vt.
	Allan D. Brown .....	Brattleboro, Vt. ....		24 June 91	12	0	14	6	6	9	N. Y.
	George T. Davis .....	Beverly, Mass. ....		23 Oct. 89	14	2	10	6	8	7	Mass.

LIEUTENANT-COMMANDERS (16).

[illegible]

\* Includes service in Volunteer Navy.

*etired, from incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.*

COMMODORE (1).

Appointed from—	Entry and promotions on the active list.							
	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Com'der.	Captain.	Commodore.
Massachusetts.....	1 Mar. 41	10 Aug. 47	1 May 55	14 Sept. 55	16 July 62	25 July 66	19 Aug. 72	12 Oct. 81

CAPTAINS (3).

Entry and promotions on the active list.									
Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
.....	17 Feb. 32	23 June 38	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61	.....
28 Sept. 57	1 June 61	.....	.....	.....	.....	16 July 62	25 July 66	4 Feb. 75	28 Feb. 90
*21 Sep. 57	.....	.....	.....	3 Dec. 61	.....	.....do	.....do	12 Mar. 75	31 July 90

COMMANDERS (7).

.....	1 Mar. 41	10 Aug. 47	.....	.....	.....	15 Sept. 55	16 July 62	.....	.....
8 Dec. 56	15 June 60	.....	.....	.....	19 Sept. 61	16 July 62	2 May 66	6 Jan. 74	.....
19 Nov. 57	1 June 61	.....	.....	.....	.....	.....	25 July 66	5 Apr. 75	.....
27 Sept. 58	.....	.....	.....	.....	.....	.....do	.....do	26 Apr. 76	.....
21 Nov. 59	.....	.....	.....	.....	.....	22 Feb. 64	25 July 66	2 Feb. 78	.....
26 Sept. 60	16 July 62	.....	28 Apr. 63	.....	10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	.....
20 Sept. 60	.....	.....	1 Oct. 63	.....	10 May 66	21 Feb. 67	.....do	1 Feb. 83	.....

LIEUTENANT-COMMANDERS (16).

Acting Midshipman.	Midshipman.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieutenant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	.....	25 July 66
29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	.....do	.....	.....do
*24 Sep. 57	.....	.....	.....	.....	.....	.....	.....	.....do	.....	.....do
26 Sept. 56	.....	.....	.....	.....	.....	.....	.....	.....do	.....	.....do
27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	.....	22 Feb. 64	.....	.....do
25 Nov. 59	.....do	.....	.....	7 Oct. 62	.....	.....	.....	.....do	.....	.....do
27 Sept. 61	.....do	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69
21 Dec. 61	.....do	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	.....	27 Oct. 79
12 Dec. 61	.....do	.....	.....	.....do	.....	.....do	.....	.....do	.....	1 Nov. 79
.....do	.....do	.....	.....	.....do	.....	.....do	.....	.....do	.....	22 Jan. 81
20 Sept. 61	1 Oct. 62	.....	.....	.....do	.....	.....do	.....	.....do	.....	7 Aug. 81
28 Sept. 61	16 July 62	.....	.....	.....do	.....	.....do	.....	.....do	.....	15 Oct. 81
27 Sept. 61	.....do	.....	.....	.....do	.....	.....do	.....	.....do	.....	21 Dec. 81
.....do	.....do	.....	.....	.....do	.....	.....do	.....	.....do	.....	15 Apr. 82
.....do	11 Sept. 61	.....	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	.....	21 Mar. 70	.....	3 July 82
.....do	.....do	.....	27 Jan. 64	.....do	.....do	.....do	.....	.....do	.....	.....
.....do	.....do	.....	.....do	.....do	24 July 61	.....do	28 May 62	.....do	11 Mar. 65	.....

\* Resigned 7 November, 1860.

† Out of the service 1 year 2 months and 5 days.

‡ Acting masters mate, 19 June, 62.



## RETIRED LIST

## LIEUTENANTS (30).

	Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.	Unemployed.		Appointed from—
				Lieuten- ant.					
	Henry R. Baker.....	Revere, Mass.....	2 Dec. 76	Ys	Ms	Ys	Ms	Ys	Ms
	James A. Chesley.....	Wakefield, N. H.....	22 Jan. 84	*10	2	*1	10	*19	5
	William Watts.....	Morristown, N. J.....	31 Jan. 83	7	10	8	5	15	6
	William McC. Little.....	Newport, R. I.....	16 May 84	12	0	5	8	13	2
5	Charles H. Judd.....	Washington, D. C.....	18 Dec. 85	13	5	6	2	11	8
	Douglas Roben.....	Big Rapids, Mich.....	26 Oct. 72	4	6	3	2	23	7
	Frank Turnbull.....	Morristown, N. J.....	10 July 77	6	3	4	8	21	4
	Richard M. Lisle.....	Philadelphia, Pa.....	24 Jan. 83	10	3	7	8	13	4
	Charles P. Shaw.....	Estonteville, Va.....	4 June 83	9	6	5	10	14	11
10	John T. Sullivan.....	Brooklyn, N. Y.....	12 May 86	9	4	9	7	12	4
	John W. Hagenman.....	Reading, Pa.....	3 May 89	13	10	8	3	8	4
	Edwin S. Jacob.....	Franktown P. O., Va.....	7 Jan. 85	12	2	9	2	9	11
	William Little.....	Allegheny, Pa.....	26 June 89	14	2	7	2	8	11
15	Fred'k W. Greenleaf.....	Augusta, Ga.....	30 Apr. 84	13	2	4	4	12	11
	James M. Grimes.....	Boston, Mass.....	22 May 86	13	7	5	3	11	7
	Robert L. Tremain.....	Monticello, N. Y.....	19 May 91	14	3	8	8	6	4
	Ambrose B. Wyckoff.....	Seattle, Wash.....	3 July 93	14	0	10	3	5	0
	Nathan H. Barnes.....	Jacksonville, Ill.....	18 Feb. 91	14	7	8	5	7	5
20	Webster Doty.....	Alton, Ill.....	28 Feb. 87	12	7	4	1	12	10
	Andrew C. McMechan.....	Nebraska City, Nebr.....	29 Oct. 83	10	7	5	5	14	10
	James Franklin.....	West Apopka, Fla.....	9 Mar. 80	8	3	3	11	16	1
	Harry M. Jacoby.....	Philadelphia, Pa.....	16 Nov. 83	10	2	3	8	13	7
	Samuel L. Graham.....	Cambridge, Md.....	25 Dec. 93	13	9	11	3	2	5
25	Timothy G. C. Salter.....	Providence, R. I.....	26 June 93	15	7	8	4	3	4
	Albert J. Dabney.....	Cadiz, Ky.....	30 June 85	9	2	4	10	12	3
	Francis Winslow.....	New Berne, N. C.....	14 Mar. 89	15	3	7	3	5	11
	John Downes.....	Dorchester, Mass.....	16 Jan. 91	11	0	10	2	5	4
	Milton K. Schwenk.....	New York, N. Y.....	24 May 89	11	6	7	4	8	5
30	Charles M. McCarteney.....	West Washington, D. C.....	10 Dec. 91	9	3	10	9	3	1
	Frank J. Milligan.....	Knoxville, Tenn.....	28 May 92	10	7	7	10	5	10

## LIEUTENANTS (JUNIOR GRADE) (6).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.	
			Ensign.	Master.	Lieutenant (junior grade).				
	Edward J. Berwind.....	Philadelphia, Pa.....		14 May 75	3 Mar. 83	Ys	Ms	Ys	Ms
	Christopher L. Bruns.....	Bergen Point, N. J.....			15 June 84	4	3	3	11
	Alphonso H. Cobb.....	Asheville, N. C.....			8 Nov. 83	6	10	4	6
5	Julius C. Freeman.....	Bloomington, Ill.....			23 Apr. 84	9	6	4	5
	Henry F. Reich.....	Washington, D. C.....			5 June 85	6	2	6	4
	Richard H. Townley.....	Lincoln, Nebr.....			29 June 87	6	5	5	10
						5	6	7	9

## ENSIGNS (13).

	Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.	
	Charles P. Welch.....	San Francisco, Cal.....	8 Nov. 72		2	8	3
	William H. E. Masser.....	Los Angeles, Cal.....	8 May 76		4	0	3
	Robert C. Ray.....	Washington, D. C.....	25 Oct. 83		5	4	8
5	William L. Varnum.....	Erie, Pa.....	20 Nov. 84		7	8	4
	Frank W. Toppan.....	New York.....	29 June 87		5	4	1
	Baine C. Dent.....	Duluth, Minn.....	4 June 90		7	8	8
	Edward E. Hayden.....	Washington, D. C.....	30 June 85		8	1	6
	Maurice L. Read.....	Georgetown, S. C.....	14 June 90		2	7	7
10	James B. Cahoon.....	Lynn, Mass.....	22 June 89		9	5	4
	Walter G. Richardson.....	New York.....	22 June 89		6	1	6
	George R. French.....	Gainesville, Fla.....	26 June 93		5	8	6
	James E. Shindel.....	Tamaqua, Pa.....	31 Oct. 92		9	4	8
	George F. Hawk.....	Monroe, N. C.....	26 June 93		6	8	3
					5	1	3

\* Includes service in Volunteer Navy.



LIEUTENANTS (30).

Entry and promotions on the active list.

Acting Midship- man.	Cadet Midship- man.	Midship- man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieuten- ant (junior grade).	Lieuten- ant.
				11 Aug. 62	12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70
10 Apr. 62		16 July 62	21 Oct. 61	1 Aug. 63	do	do	do		do
		11 Mar. 63			do		26 Mar. 69		do
		23 Sept. 62			do		do		do
		do			do		do		do
20 Sept. 61		16 July 62			do		do		do
		25 Sept. 62			do		do		do
		25 Sept. 63			18 Dec. 68		21 Mar. 70		21 Mar. 71
		8 Oct. 62			do		do		do
		21 July 63			do		do		do
		14 Oct. 62			do		do		do
		29 Sept. 63			do		do		do
		29 July 63			do		do		31 Oct. 71
		28 July 63			do		do		26 Dec. 71
		26 Sept. 64			19 Apr. 69		12 July 70		27 Sept. 72
		29 Sept. 64			do		do		25 Oct. 72
		27 July 63			do		do		12 Dec. 72
		27 June 64			do		do		27 Mar. 73
		24 Feb. 63			do		do		6 Jan. 74
		26 Sept. 65			3 Nov. 70		29 Dec. 71		8 Feb. 75
		27 July 66			13 July 71		8 Apr. 74		11 July 80
		24 Sept. 66			do		5 June 74		26 Nov. 80
		do			do		8 Nov. 74		30 Aug. 81
		1 Oct. 67			14 July 72		6 Apr. 75		16 Feb. 82
		22 July 65			do		7 Oct. 74		17 May 82
		6 June 71			15 July 74		30 Apr. 75		11 May 85
		1 June 72			do		23 Oct. 78	3 Mar. 83	31 July 88
		21 June 75			18 July 76		20 June 82	do	26 Mar. 89
		1 June 74			17 July 76		6 Nov. 81	do	31 Mar. 89

LIEUTENANTS (JUNIOR GRADE) (6).

Entry and promotions on active list.

Unemployed.		Appointed from—	Cadet Mid- shipman.	Naval Cadet.	Midship- man.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
Is.	Ms.								
20	3	Pennsylvania			21 July 65		12 July 70	24 Mar. 72	
15	2	New York	11 July 67		6 June 71			30 Sept. 76	3 Mar. 83
12	4	Michigan	23 Sept. 67		do		14 July 72	9 Oct. 76	do
14	9	Illinois	14 Oct. 66		do		do	11 July 77	do
11	0	Pennsylvania	27 Sept. 70		1 June 74		17 July 75	29 Mar. 81	do
10	3	Nebraska	20 June 70		21 June 75		8 Aug. 76	2 July 82	do

ENSIGNS (13).

23	3	Mississippi			29 Sept. 64		19 Apr. 69		
19	7	Pennsylvania	11 Oct. 66		6 June 71		14 July 72		
11	2	At large	1 Oct. 72		20 June 76		4 June 78		
10	10	Pennsylvania	5 June 71		do		30 Nov. 78		
11	3	Massachusetts	22 Sept. 73		18 June 79		22 May 81		
8	0	At large	5 June 73		4 June 80	3 Mar. 83	26 June 84		
8	9	Massachusetts	21 June 75		10 June 81	do	do		
5	2	South Carolina	28 Sept. 74		do	do	do		
7	2	Vermont	10 June 74		do	do	do		
5	2	Massachusetts	12 June 76		22 June 82	do	do		
2	8	At large	25 June 75		do	do	do		
2	3	Pennsylvania	14 June 81	5 Aug. 82			1 July 87		
3	0	Pennsylvania	17 June 82	do			1 July 88		

\* Entered as Midshipman 22 June, 1867.

† Entered as Midshipman 22 September, 1866.

## MEDICAL INSPECTORS (7).

	Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.	
			Surgeon.	Medical Inspector.			
	<i>With the relative rank of Commander (7).</i>						
	Thomas Walter Leach..	New Market, N. H. ....	17 Jan. 85		Ys. 12	Ms. 2	Ys. 9
	William E. Taylor.....	Sick leave abroad.....	14 Jan. 81		8	2	10
	John C. Spear.....	Norristown, Pa.....	14 Sept. 88		11	7	11
	Somerset Robinson.....	Paso Robles, Cal.....	15 Aug. 87		13	11	9
5	Archibald C. Rhoades.....	New York.....	14 Sept. 88		11	7	10
	Aaron S. Oberly.....	Washington, D. C.....	24 Jan. 89		10	11	13
	Theoron Woolverton.....	Suspension Bridge, N. Y.....	13 Nov. 91		14	9	10

## SURGEONS (14).

	<i>With the relative rank of Lieut. Commander (6).</i>							
	Thomas Hiland.....	Concord, N. H. ....	13 Mar. 83		9	9	8	4
	Edward D. Payne.....	Towanda, Pa.....	13 Apr. 76		6	3	3	7
	Edm'd C. Ver Meulen.....	Philadelphia, Pa.....	21 Oct. 82		9	10	6	9
	John W. Coles.....	Philadelphia, Pa.....	6 Feb. 85		9	0	10	11
5	Andrew M. Moore.....	London, Eng.....	14 Aug. 93		11	11	8	3
	Henry C. Eckstein.....	Philadelphia, Pa.....	10 May 93		*15	0	*11	10
	<i>With the relative rank of Lieutenant (8).</i>							
	Henry Stewart.....	Canandaigua, N. Y.....	10 Apr. 84		8	9	2	7
	Theodore C. Heyl.....	Philadelphia, Pa.....	3 Dec. 91		9	3	10	10
	James H. Gaines.....	Boonsboro, Md.....	18 Mar. 91		8	7	6	4
	Howard Smith.....	Monroe, N. C.....	10 Nov. 90		8	8	6	7
5	Homer L. Law.....	Deposit, N. Y.....	17 Dec. 86		8	11	3	3
	J. hn H. Hall.....	Liberty, Mo.....	25 Sept. 91		8	4	5	7
	William Martinf.....	San Francisco, Cal.....	25 Dec. 93		*6	2	*8	2
	Ernest Norfleet.....	Roxobel, N. C.....	31 Oct. 92		9	0	7	6

## PASSED ASSISTANT SURGEONS (6).

	Name.	Present residence.	Retirement.	Sea service.
			Passed Assistant Surgeon.	
	<i>With the relative rank of Lieutenant (4).</i>			
	Talleyrand D. Myers.....	Germantown, Pa.....	7 Dec. 82	Ys. 6
	Charles K. Yancey.....	Culpeper Va.....	21 May 80	Ms. 4
	Arthur C. Heffenger.....	Portsmouth, N. H.....	20 Oct. 90	6
	George C. Lippincott.....	Salem, N. J.....	17 Dec. 86	5
	<i>With the relative rank of Lieutenant (junior grade) (2).</i>			
	Samuel W. Battle.....	Asheville, N. C.....	23 Apr. 84	4
	Horace B. Scott.....	Wallingford, Conn.....	31 Oct. 90	3

\* Includes service in Volunteer Navy.

† Acting Assistant Surgeon 10 January 1874, honorably discharged, 30 June 1879.

MEDICAL INSPECTORS (7).

Unemployed.		Appointed from—	Entry and promotions on the active list.			
			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.
13	6	New Hampshire .....	29 July 58	22 May 62	22 May 62	5 Apr. 75
16	1	Virginia .....	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76
9	4	Delaware .....	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78
9	4	District of Columbia .....	do .....	do .....	18 Dec. 64	1 May 79
10	8	New Jersey .....	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79
7	10	Connecticut .....	do .....	do .....	19 June 66	4 Mar. 84
6	1	Pennsylvania .....	17 July 62	25 Sept. 65	23 Nov. 68	19 June 88

SURGEONS (14).

14	0	New Hampshire .....	22 Nov. 61	28 June 65	7 June 69	.....
22	4	Pennsylvania .....	20 Sept. 61	do .....	14 Nov. 71	.....
15	4	New Jersey .....	16 Nov. 61	26 May 65	26 Apr. 72	.....
10	7	Pennsylvania .....	25 June 63	14 Jan. 67	6 Oct. 73	.....
3	6	Tennessee .....	19 Apr. 69	24 Feb. 74	1 Apr. 81	.....
*3	1	Pennsylvania .....	24 Dec. 62	17 Nov. 73	14 Mar. 83	.....
13	10	Louisiana .....	22 July 68	10 Feb. 73	6 Oct. 78	.....
3	8	Pennsylvania .....	21 Mar. 70	10 Oct. 74	15 Oct. 81	.....
4	0	Maryland .....	20 Dec. 73	13 June 77	10 July 83	.....
7	2	North Carolina .....	13 July 71	13 Dec. 75	11 Dec. 83	.....
11	4	Pennsylvania .....	9 July 70	19 June 75	22 Aug. 84	.....
5	10	Missouri .....	31 Mar. 74	8 Nov. 77	28 Nov. 89	.....
*2	10	Louisiana .....	14 Apr. 82	do .....	1 Oct. 90	.....
2	1	North Carolina .....	21 May 74	10 Dec. 78	26 Sept. 91	.....

PASSED ASSISTANT SURGEONS (6).

Shore or other duty.		Unemployed.		Appointed from—			
Ys.	Ms.	Ys.	Ms.				
2	5	13	11	Pennsylvania .....	27 Sept. 70	16 Oct. 75	.....
2	0	16	5	Virginia .....	1 May 71	12 June 76	.....
7	2	5	7	Virginia .....	19 Mar. 75	3 June 78	.....
5	8	9	5	New Jersey .....	28 Sept. 75	17 Dec. 78	.....
5	2	10	6	North Carolina .....	1 Oct. 75	20 May 79	.....
4	5	5	1	Connecticut .....	11 June 83	25 Mar. 87	.....

\* Includes service in Volunteer Army.

† Resigned 31 January, 1866; appointed Assistant Surgeon again 28 September, 1870.

## ASSISTANT SURGEONS (4).

Name.	Present residence.	Retirement.		Ys.	M.	Sea service.
			Assistant Surgeon.			
<i>With the relative rank of Lieutenant (junior grade) (2).</i>						
Almond O. Leavitt.....	Williamsburg, N. Y.....		24 June 62	0		
Wm. M. Nickerson.....	Brooklyn, N. Y.....		15 Mar. 74	3		
<i>With the relative rank of Ensign (2).</i>						
Charles P. Henry.....	Philadelphia, Pa.....		20 Dec. 89	1	4	
James G. Field.....	Denver, Col.....		26 June 93	3	4	

## PAY INSPECTORS (3).

Name.	Present residence.	Retirement.			Sea service.	
		Assistant Paymaster.	Paymaster.	Pay Inspector.		
<i>With the relative rank of Commander (3).</i>						
James Hoy .....	Washington, D. C.....	.....	.....	18 Jan. 92	11	5
Francis H. Swan .....	Brookline, Mass.....	.....	.....	15 July 86	*8	9
Charles F. Guild .....	Jamaica Plain, Mass.....	.....	.....	14 Sept. 88	*10	8

## PAYMASTERS (6).

5	<i>With the relative rank of Lieut. Commander (6).</i>						
	George A. Sawyer.....	Washington, D. C.....	29 June 69		3	11	
	Frank H. Hinman†.....	Ridley Park, Pa.....	9 Apr. 89		*13	5	
	Charles P. Thompson.....	Washington, D. C.....	24 Feb. 92		*8	11	
	John R. Carmody.....	Washington, D. C.....	9 Apr. 89		*7	2	
	John F. Tarbell.....	Readville, Mass.....	18 Feb. 92		*11	0	
	Jonathan Q. Barton.....	Yonkers, N. Y.....	14 Aug. 93		*11	0	

## ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant (junior grade) (1).</i>						
Nicholas H. Stavey.....	Riverside, Conn.....	1 Sept. 76			3	4

\* Includes service in the Volunteer Navy.

† Six months and twenty-six days in Volunteer Army.



ASSISTANT SURGEONS (4).

Shore or other duty.		Unemployed.		Appointed from—	Entry on the active list.			
					Assistant Surgeon.			
Ys.	Ms.	Ys.	Ms.					
0	1	32	0	New Hampshire .....	30 July 61	.....	.....	.....
3	3	20	7	Delaware .....	2 Mar. 67	.....	.....	.....
0	11	5	4	Pennsylvania.....	18 May 86	.....	.....	.....
1	3	12	0	Virginia .....	23 May 87	.....	.....	.....

PAY INSPECTORS (3).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.				
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
11	5	9	5	New York.....	.....	11 Oct. 61	.....	18 Oct. 64	28 May 82
*9	4	*15	6	Massachusetts.....	9 Dec. 61	9 Mar. 65	4 May 66	31 Aug. 65	5 Feb. 86
*11	4	*7	3	New York.....	†8 Oct. 64	12 Dec. 64	.....	4 May 66	18 July 86

PAYMASTERS (6).

1	1	27	4	Vermont.....	.....	24 Aug. 61	.....	17 Sept. 63	.....
*7	6	*8	11	Ohio .....	9 Mar. 63	2 July 64	.....	4 May 66	.....
16	11	3	1	New York .....	19 Jan. 65	3 Mar. 65	.....	1 Aug. 66	.....
*11	11	*9	3	New York .....	2 Aug. 64	23 July 66	5 June 68	22 Oct. 78	.....
10	4	9	4	Massachusetts.....	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 79	.....
*8	11	*9	11	Maine .....	30 Jan. 64	2 Mar. 67	10 Feb. 70	29 May 82	.....

ASSISTANT PAYMASTER (1).

2	1	18	8	New York.....	.....	4 Dec. 69	.....	.....	.....

\*Includes service in the Volunteer Navy. †Admiral's secretary 20 January, 1863; sea service, 1 year 9 months.

## RETIRED LIST.

## CHIEF ENGINEERS (12).

Name.	Present residence.	Retirement.		Sea service
		Chief Engineer.		
<i>With the relative rank of commander (2).</i>				
Albert S. Greene.....	Adams, N. Y .....	9 Aug. 93	Ys.	M
Frederick G. McKean.....	Washington, D. C .....	9 Nov. 93	11	16
<i>With the relative rank of Lieut. Commander (10).</i>				
William H. Rutherford.....	Washington, D. C .....	26 Oct. 74	13	10
Henry Mason.....	New York, N. Y .....	16 Oct. 68	4	1
John Johnson.....	Philadelphia, Pa .....	10 June 76	11	1
Edward B. Latch.....	Overbrook, Pa .....	22 Nov. 78	11	1
George W. Sensner.....	Washington, D. C .....	25 Jan. 86	11	4
George W. Magee.....	Brooklyn, N. Y .....	26 June 93	14	6
Henry D. McEwan.....	Philadelphia, Pa .....	13 Dec. 92	18	9
Robert B. Hine.....	Boston Spa, Yorkshire, England .....	20 Feb. 93	17	10
David P. Jones.....	Fort Scott, Kans .....	21 June 92	12	11
Jefferson Brown.....	New York, N. Y .....	2 Aug. 92	14	6

## PASSED ASSISTANT ENGINEERS (32).

	Name and relative rank.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.				
	<i>With the relative rank of Lieutenant (25).</i>						Ys	Ms	Ys	M
5	Robert H. Gunnell.....	Washington, D. C .....				*3 July 73	8	6	1	0
	Alexander V. Fraser.....	Brooklyn, N. Y .....				24 Mar. 74	6	1	3	10
	Caleb E. Lee.....	Evansville, Wis. ....				2 Dec. 76	8	3	2	8
	John D. Toppin.....	Roseville, N. J .....		11 May 67		*24 July 67	3	10	1	0
	Rezeau B. Plotts.....	Worthington, Minn. ....		16 Jan. 66		*do	3	9	4	8
10	Charles H. Greenleaf.....	Brookside, W. Va .....				18 July 85	15	3	4	10
	Rudolph T. Bennett.....	Baltimore, Md .....				21 May 80	12	9	1	8
	Edwin T. Phillippi.....	Denver, Colo .....				21 June 84	10	6	7	4
	John J. Bissett.....	South River, N. J .....				21 Oct. 82	11	2	1	6
	Henry C. Blye.....	New York, N. Y .....				28 Oct. 74	6	2	1	5
15	James J. Barry.....	Brooklyn, N. Y .....				2 Jan. 91	13	2	12	2
	John Pemberton.....	Philadelphia, Pa .....				14 Sept. 91	12	2	12	7
	James W. Hollihan.....	St. Helena, Cal .....				31 Oct. 79	7	4	5	11
	Jonathan M. Emanuel.....	Philadelphia, Pa .....				8 Apr. 91	15	3	5	10
	John C. Kafer.....	Nashua, N. H .....				18 June 88	10	11	10	10
20	Charles H. Manning.....	Manchester, N. H .....				14 June 84	9	1	9	0
	William A. H. Allen.....	Philadelphia, Pa .....				14 June 90	12	11	10	2
	David M. Fulmer.....	Philadelphia, Pa .....				26 Apr. 84	10	11	4	6
	William L. Bailie.....	Baltimore, Md .....				30 June 85	14	3	4	2
	George S. Gates.....	Athol, Mass. ....				7 June 84	9	0	4	3
25	John A. Tobin.....	New York City .....				20 Oct. 90	10	8	7	2
	Robert D. Taylor.....	Philadelphia, Pa .....				23 Apr. 92	15	10	7	7
	Robert Crawford.....	Valley Forge, Pa .....				20 June 92	13	3	9	4
	Charles F. Nagle.....	Brooklyn, N. Y .....				26 July 92	16	3	3	9
	William Rowbotham.....	Philadelphia, Pa .....				26 Sept. 93	12	5	6	7
	<i>With the relative rank of Lieutenant (junior grade) (7).</i>									
30	Carlton A. Ubert.....	Virginia Beach, Va.....	27 Mar. 67	24 July 67		*28 May 72	1	7	6	11
	John T. Smith.....	Brightwood, D. C .....				24 Feb. 75	19	0	10	1
	John W. Saville.....	Baltimore, Md .....		1 Feb. 71	24 Feb. 74	19 June 84	6	0	0	3
	Lucius W. Wooster.....	Gibbsboro, N. J .....				29 June 87	8	7	2	4
	Horace E. Frick.....	Philadelphia, Pa .....				18 June 90	8	10	2	6
	William R. King.....	Washington, D. C .....				18 Mar. 91	9	2	5	1
	Joseph R. Wilmer.....	Washington, D. C .....				4 Apr. 92	8	11	6	5

\* First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

† Five months and one day in the Army.

‡ Includes service in Volunteer Navy.

CHIEF ENGINEERS (12).

Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on the active list.				
				Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Ys.	Ms.	Ys.	Ms.					
16	10	5	3	New York.....	17 Feb. 60	17 Nov. 62	1 Mar. 64	5 Mar. 71
14	10	1	10	Maryland.....	21 Feb. 61	21 Apr. 63	1 Dec. 64	25 Nov. 77
3	9	26	8	Virginia.....	22 Sept. 49	16 Feb. 52	26 June 56	1 Dec. 61
2	2	26	2	Connecticut.....	23 Mar. 48	13 Sept. 49	*26 Feb. 51	21 May 63
2	7	12	1	Delaware.....	20 May 57	2 Aug. 59	1 July 61	10 Nov. 63
4	3	19	3	Pennsylvania.....	20 Sept. 58	8 Oct. 61	17 Mar. 63	21 Mar. 70
4	3	17	2	Maryland.....	22 Oct. 60	1 Nov. 61	24 Aug. 64	17 June 74
14	2	4	3	New York.....	4 Apr. 61	16 Jan. 63	1 Dec. 64	11 June 76
10	9	3	0	Pennsylvania.....	1 July 61	21 Apr. 63	25 July 66	3 Mar. 82
10	2	5	2	New Jersey.....	24 Aug. 61	.....do.....	.....do.....	14 Dec. 82
12	10	6	0	Pennsylvania.....	25 Mar. 62	1 Nov. 63	1 Jan. 68	9 Jan. 89
7	9	8	9	New York.....	17 Dec. 62	8 Apr. 64	.....do.....	19 Nov. 90

PASSED ASSISTANT ENGINEERS (32).

Unemployed.		Appointed from—	Entry and promotions on the active list.							
			Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
Ys.	Ms.									
23	10	D. C.			17 Feb. 60		27 June 62		1 Mar. 64	
22	4	N. Y.					21 Sept. 61		15 Oct. 63	24 Feb. 74
21	10	N. Y.			4 Apr. 61		16 Jan. 63		1 Jan. 65	.....do.....
27	6	N. Y.			1 July 61		18 Dec. 62			
24	4	Penn.			.....do.....		.....do.....			
12	2	N. Y.			3 Oct. 61		3 Aug. 63		11 Oct. 66	24 Feb. 74
17	9	Md.			25 Mar. 62		2 Feb. 64		1 Jan. 68	.....do.....
12	9	Penn.			20 May 62		15 Feb. 64		.....do.....	.....do.....
18	9	N. J.			30 July 62		.....do.....		.....do.....	.....do.....
23	6	Penn.			17 Nov. 62		23 Mar. 64		.....do.....	.....do.....
5	9	Md.			8 Dec. 62		8 Apr. 64		.....do.....	.....do.....
6	4	N. Y.			.....do.....		.....do.....		.....do.....	.....do.....
17	10	N. Y.			.....do.....		.....do.....		6 June 68	.....do.....
10	3	Penn.			25 Aug. 62		20 Feb. 64		6 June 69	.....do.....
9	2	N. J.			16 Jan. 63		28 May 64		26 Oct. 72	24 Feb. 74
12	9	Md.			19 Feb. 63		25 July 66		.....do.....	.....do.....
7	7	Penn.			21 Apr. 63		28 Sept. 64		22 Nov. 72	.....do.....
15	3	Penn.			.....do.....		.....do.....		8 Dec. 72	.....do.....
12	6	Md.			16 Jan. 63		28 May 64		31 Jan. 74	.....do.....
14	0	Mass.			10 Oct. 66		2 June 69	24 Feb. 74		29 Oct. 74
5	5	Mass.					4 Oct. 70			2 Oct. 77
7	3	Md.			21 Apr. 63		25 July 66		31 Jan. 73	24 Feb. 74
7	11	Penn.			23 June 63		.....do.....		20 Feb. 74	.....do.....
10	5	N. Y.			3 Aug. 63		.....do.....	24 Feb. 74		5 Apr. 74
3	11	Penn.					27 Jan. 71	.....do.....		25 Nov. 77
22	3	Md.			17 Mar. 63					
†21	9	D. C.		12 Mar. 63		24 Mar. 65	17 June 70			
27	11	Md.			28 Oct. 62		15 Mar. 64			
11	4	N. J.	1 Oct. 71				23 Jan. 74	24 Feb. 74		1 Nov. 79
7	6	Penn.						11 Mar. 74		3 Mar. 82
7	0	Md.	1 Oct. 72					1 July 77		17 Mar. 87
3	11	Md.	1 Oct. 74					20 June 80		10 Jan. 91

\* Resigned 14 November, 1853. (Sea service 3 years 7 months and 16 days; shore duty 1 year 5 months and 6 days. Reappointed First Assistant Engineer 31 May, 1861.  
 † Includes service in Volunteer Navy.

ASSISTANT ENGINEERS (26).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.			
	<i>With the relative rank of Lieutenant (junior grade) (22).</i>					Ys	Ms	Ys
	Henry D. Sellman .....	Baltimore, Md .....		17 Nov. 71	24 Feb. 74	7	5	0
	Frederick G. Coggin ..	Lake Linden, Mich .....		5 Jan. 66	do	3	1	1
	Alexander H. Price ..	Baltimore, Md .....		26 Oct. 72	do	5	8	2
	Joseph S. Green .....	Watertown, N. Y. ....		24 May 67	do	3	8	0
5	Daniel A. Sawyer .....	Carlisle, Pa .....		22 Jan. 66	do	2	6	0
	George W. Beard .....	Baltimore, Md .....	1 Feb. 66	24 July 67	do	1	7	0
	James W. Patterson ..	Philadelphia, Pa .....		21 Oct. 69	do	5	7	0
	John J. Ryan .....	Philadelphia, Pa .....			28 Oct. 74	7	7	1
10	Julius A. Kaiser .....	Philadelphia, Pa .....		8 July 73	24 Feb. 74	5	11	2
	Edward Stiles .....	Philadelphia, Pa .....	24 Aug. 66	24 July 67	do	2	4	3
	James G. Littig .....	Baltimore, Md .....			14 July 74	6	5	2
	Francis C. Burchard ..	Media, Pa .....			24 Apr. 77	6	10	1
	William G. McEwan ..	Philadelphia, Pa .....			24 May 75	0	0	10
15	William H. Platt .....	Williamsburg, N. Y. ....			3 Nov. 77	*9	5	*0
	George C. Drinen .....	Brooklyn, N. Y. ....			19 Oct. 75	0	7	0
	Edward F. McElmell ..	Philadelphia, Pa .....			1 Nov. 78	5	9	0
	Michael H. Plunkett ..	Baltimore, Md .....			22 June 74	4	10	0
	Chas. W. Livermore ..	Manchester, N. H. ....			16 Nov. 82	4	10	0
20	Henry C. Baughman ..	Philadelphia, Pa .....			15 July 86	6	4	1
	Wilmer O. Chrisman ..	New York, N. Y. ....			29 June 87	5	11	0
	John D. Sloane .....	St. Paul, Minn .....			30 June 85	5	8	1
	Joseph L. Wood .....	Charlottesville, Va. ....			11 Nov. 93	8	7	7
	<i>With the relative rank of Ensign (4).</i>							
	William Stuart Smith ..	Leave, Europe .....			31 Oct. 90	4	6	5
25	Robert Stewart, jr. ....	Detroit, Mich .....			17 June 99	3	9	3
	Wm. H. P. Creighton ..	Lafayette, Ind .....			26 July 92	6	2	7
	Clarence C. Willis .....	Orwood, Miss .....			28 June 90	5	5	3

CHAPLAIN (1).

<i>With the relative rank of Commander.</i>		Chaplain.			
George A. Crawford ..	Boston, Mass .....	2 Mar. 89	6	8	3

PROFESSOR OF MATHEMATICS (1).

<i>With the relative rank of Commander.</i>		Professor.			
John M. Rice .....	Northboro, Mass .....	20 Oct. 90	0	0	17

NAVAL CONSTRUCTOR (1).

<i>With the relative rank of Captain.</i>		Naval Constructor.			
Thomas E. Webb ....	New York .....	18 June 88	0	0	22

\* Includes Service in Volunteer Navy.



ASSISTANT ENGINEERS (26).

Unemployed.			Appointed from—	Entry and promotions on the active list.				
				Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
Ys	Ms							
22	3		Maryland .....			19 July 61	18 Dec. 62	.....
28	1		New Hampshire .....			21 Sept. 61	30 July 63	.....
23	7		Maryland .....			8 Oct. 61	3 Aug. 63	.....
27	11		New York .....			28 Feb. 62	15 Oct. 63	.....
28	9		Pennsylvania .....			6 Oct. 62	15 Mar. 64	.....
30	0		Maryland .....			25 Mar. 62		.....
24	3		Pennsylvania .....			21 Apr. 63	28 Sept. 64	.....
21	1		Pennsylvania .....			20 May 63	25 July 66	24 Feb. 74
21	11		District of Columbia .....			8 Sept. 63	do	.....
24	3		Pennsylvania .....			do		.....
21	9		Maryland .....			3 Aug. 63	25 July 66	.....
21	11		Pennsylvania .....			8 Sept. 63	1 Aug. 66	.....
18	8		Pennsylvania .....			8 Mar. 65	1 Jan. 68	.....
18	0		New York .....		24 Mar. 65		7 June 70	.....
22	3		New York .....				1 Mar. 71	.....
18	4		Pennsylvania .....				7 Nov. 71	.....
20	6		Maryland .....			21 July 58	21 Sept. 61	.....
13	4		New Hampshire .....					26 Feb. 75
10	3		Pennsylvania .....					13 Oct. 75
10	1		Pennsylvania .....					18 May 77
9	9		New Hampshire .....					7 June 77
1	4		Virginia .....	14 Sept. 76				1 June 82
6	11		New York .....	13 Sept. 77				1 July 83
8	10		Michigan .....	do				do
2	0		Ohio .....	1 Oct. 78				1 July 84
6	8		Mississippi .....	do				do

CHAPLAIN (1).

			Chaplain.
13	3	Maine .....	10 May 70

PROFESSOR (1).

			Professor.
3	2	Maryland .....	26 Mar. 73

NAVAL CONSTRUCTOR (1).

			Assistant Naval Constructor.	Naval Constructor.
5	3	New York .....	27 Feb. 65	17 July 68

\* Includes service in Volunteer Navy  
† Resigned 9 May, 1865.

## RETIRED LIST.

## BOATSWAINS (10).

	Name.	Present residence.	Retire- ment.	Sea service.	Shore or other duty.	Unemployed.	
			Boatswain.				
5	John A. Brisco .....	Brooklyn, N. Y .....	18 June 88	Ys. 14	Ms. 9	Ys. 9	Ms. 10
	William Long .....	Marblehead, Mass .....	29 Oct. 83	9	11	6	15
	John McCaffery .....	Portsmouth, N. H. ....	20 Dec. 89	9	1	12	8
	William Jones .....	Boston, Mass .....	10 Dec. 83	3	10	2	8
	Henry P. Grace .....	Boston, Mass .....	19 Sept. 82	8	2	3	5
	Joseph McDonald .....	Washington, D. C. ....	23 Apr. 84	*8	8	*3	11
	Thomas Savage .....	Vallejo, Cal. ....	8 Nov. 86	9	5	4	7
	Peter Johnson .....	Brooklyn, N. Y .....	30 June 85	8	10	3	7
	Alexander Mack .....	Boston, Mass .....	20 Dec. 89	2	11	11	6
	10	William H. Frary .....	Clinton, Mass .....	10 Dec. 88	3	0	2

## GUNNERS (18).

			Gunner.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
5	James Hutchinson .....	Baltimore, Md. ....	5 Nov. 83	9	3	9	5	24	7
	Thomas R. Wilson .....	Portsmouth, N. H. ....	13 July 89	15	11	17	5	7	7
	William Burditt .....	Arlington, Mass .....	7 June 82	8	4	23	1	11	7
	Richard J. Hill .....	Jersey City, N. J. ....	19 Feb. 83	8	8	7	0	18	0
	William Cheney .....	Brooklyn, N. Y .....	15 Feb. 82	8	6	4	10	19	11
	William Wilson .....	Brooklyn, N. Y .....	22 Apr. 89	11	9	14	8	6	2
	David A. Roe .....	Washington, D. C. ....	15 Mar. 82	9	1	9	2	14	3
	William J. Ferguson .....	Philadelphia, Pa .....	16 Nov. 83	6	11	3	10	21	8
	Stephen Young .....	Vallejo, Cal. ....	8 Nov. 83	10	3	6	2	15	10
	Elisha J. Beacham .....	Washington, D. C. ....	26 Jan. 93	11	11	14	4	5	3
10	T. Bascom Watkins .....	North Marshfield, Mass .....	20 May 89	11	3	13	7	7	5
	George P. Cushman .....	Berkley, Va .....	22 July 91	14	3	13	4	4	5
	William C. Seymour .....	Oakland, Cal. ....	23 Nov. 83	*8	10	*2	9	*14	5
	William T. Devlan .....	Bordentown, N. J. ....	10 Dec. 83	*9	6	*3	1	*13	9
	William A. Ferrier .....	Vallejo, Cal. ....	10 Feb. 92	8	1	6	10	6	7
	William E. Webber .....	Portsmouth, Va .....	29 June 87	6	2	4	6	10	8
	Carrington A. Young .....	Waverly, Md .....	do .....	*16	4	*0	11	*10	1
	John Westfall .....	Rochester, N. Y .....	26 July 92	2	6	2	11	2	2

## CARPENTERS (8).

			Carpenter.	21	7	6	1	19	1
5	Joseph G. Thomas .....	Erie, Pa. ....	2 Dec. 76	9	2	0	0	32	6
	John W. Stimson .....	Portsmouth, N. H. ....	26 Jan. 76	11	11	3	11	16	9
	George E. Anderson .....	Hyde Park, Mass .....	30 Nov. 85	13	8	11	1	7	8
	Josiah P. Carter .....	Manchester, Mass .....	3 Feb. 90	9	4	14	5	3	11
	Leonard Hanscom .....	Kittery, Me .....	8 May 93	6	10	7	6	9	10
	Henry R. Philbrick .....	Roxbury, Mass .....	11 Oct. 89	9	7	5	5	9	1
	John L. Davis .....	Philadelphia, Pa .....	19 May 91	7	1	8	4	5	3
	Thomas P. Smith .....	Chelsea, Mass .....	26 Dec. 91						

## SAILMAKERS (3).

			Sailmaker.	10	8	0	0	21	11
	William M. Howells .....	Boston, Mass .....	20 Nov. 83	3	8	2	9	11	7
	Herman Hansen .....	Leave of absence .....	24 Jan. 89	4	4	8	3	3	3
	George P. Barnes .....	Portsmouth, Va .....	11 Feb. 93						

\* Includes service in Volunteer Navy.

BOATSWAINS (10).

Appointed from—	Entry and promotions on the active list.					
	Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.
		<i>M s.</i>	<i>Days.</i>			
Massachusetts.....						24 Mar. 58
New York.....						8 May 61
New York.....	1	3	14		*22 Jan. 64	18 July 66
Massachusetts.....	12	9	23			31 July 66
Massachusetts.....	5	8	0			3 Aug. 68
District of Columbia.....	5	7	6	2 Mar. 70		11 Feb. 71
California.....						12 Oct. 71
Virginia.....						23 Nov. 71
Massachusetts.....						5 June 72
Virginia.....						18 Apr. 79

GUNNERS (18).

							19 Sept. 50
Virginia.....							31 Jan. 53
District of Columbia.....							21 Nov. 53
District of Columbia.....							28 Apr. 60
District of Columbia.....							11 Oct. 60
District of Columbia.....							10 June 61
Pennsylvania.....							9 July 61
District of Columbia.....							3 Aug. 61
District of Columbia.....							1 Oct. 61
Pennsylvania.....	7	5	13				7 Sept. 61
District of Columbia.....							5 Oct. 61
Maryland.....							18 Dec. 61
District of Columbia.....	5	2	28	9 Nov. 63		15 Jan. 65	13 Jan. 70
Pennsylvania.....	6	5	10		19 Mar. 63		30 July 70
Pennsylvania.....							8 July 72
California.....	1	8	9				27 Aug. 72
Virginia.....				14 Sept. 66			9 Apr. 75
District of Columbia.....							8 June 86
New York.....							

CARPENTERS (8).

							\$16 Mar. 47
New York.....							15 Apr. 52
Maine.....							14 June 61
Massachusetts.....							19 July 61
New Hampshire.....							14 May 66
Maine.....							12 Nov. 69
Maine.....	3	2	5				20 Nov. 69
Pennsylvania.....							28 Apr. 73
Massachusetts.....							

SAILMAKERS (3).

							13 June 61
New Hampshire.....							17 Jan. 76
Illinois.....							20 Feb. 78
Virginia.....							

\*Sea service, 2 years and 2 months.

†Five years 1 month and 11 days previous service as Naval Apprentice.

‡Boatswain, 7 January, 1850; 2 years 6 months sea service; 0 years 5 months shore; 0 years 11 months unemployed.

§One year 8 months and 4 days previous service as Acting Carpenter.

||Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore duty, 9 months; unemployed, 2 months.

## RETIRED LIST.

*Transferred from the volunteer service to the retired list of the Regular Navy under act of Congress  
February 15, 1879.*

## PASSED ASSISTANT SURGEON (1).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.	
		Assistant Surgeon.	Passed Assistant Surgeon.				
Francis V. Greene .....	Philadelphia, Pa. ....	.....	30 June 79	Ys. *7	Ms. 7.	Ys. *5	Ms. 2

## ASSISTANT SURGEONS (2).

Isaiah Dewling .....	Baltimore, Md. ....	30 June 79	.....	*3	1	*0	0
Jeremiah J. Page .....	White Plains, N. Y. ....	do	.....	*2	0	*1	5

*Retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.*

## PASSED ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant.</i>							
Frederick Horner, jr..	Salem, Va. ....	.....	8 May 61	3	11	0	9

\* Includes service in Volunteer Navy.



*transferred from the volunteer service to the retired list of the Regular Navy under act of Congress of February 15, 1879.*

PASSED ASSISTANT SURGEON (1).

Unemployed.			Appointed from—	Entry and promotions on the active list.			
				Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed. Assistant Surgeon.
Ys.	Ms.						
*18	3		Pennsylvania .....	19 Dec. 62	.....	14 Aug. 65	.....

ASSISTANT SURGEONS (2).

*26	7	Maryland .....	24 May 64	.....	.....	.....
*16	5	Maine .....	14 Feb. 74	.....	.....	.....

*retired for incapacity for further service at sea, in conformity with the 3d section of the act of February 21, 1861.*

PASSED ASSISTANT SURGEON (1).

38	0	Virginia .....	.....	1 May 51	.....	10 Apr. 56
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\* Includes service in Volunteer Navy.

*Retired under the first section of the act of April 21, 1864, as not recommended for promotion.*

## CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.	Sea service.		Shore or other duty.	
		Captain.				
Thomas G. Corbin ....	Philadelphia, Pa. ....	5 Jan. 74 .....	Ys. 21	Ms. 3	Ys. 7	Ms. 3

## COMMANDERS (2).

		Lieutenant-Com-mander.	Com-mander.				
Greenleaf Cilley .....	Buenos Ayres, S. A. ....	18 Mar. 65	12 Mar. 67	18	2	0	7
Frederick R. Smith...	Leesburg, Va. ....		18 June 92	10	4	5	4

## LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant-Com-mander.				
Charles H. Craven....	Washington, D. C. ....				21 Apr. 81	8	9	6	11

## LIEUTENANT (1).

George M. McClure ..	Youngstown, Ohio....			9 Nov. 68		5	4	3	7
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## LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton ..	Washington, D. C. ....		*21 Nov. 77			2	9	0	6
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## ENSIGNS (2).

Francis H. Parker....	Buffalo, N. Y. ....	17 Nov. 68				3	1	5	3
Francis L. Ludlow ...	Oakdale, N. Y. ....	20 Nov. 77				4	1	3	9

## PAY INSPECTOR (1).

<i>With the relative rank of Commander.</i>		Pay Inspector.							
John H. Stevenson ...	Brooklyn, N. Y. ....	25 Sept. 93				†10	3	†14	0

## PASSED ASSISTANT ENGINEERS (2).

<i>With the relative rank of Lieutenant.</i>		Passed Assistant Engineer.							
Benjamin C. Bampton.	Brooklyn, N. Y. ....	†6 Sept. 73				10	8	2	8
Jefferson Young.....	Brooklyn, N. Y. ....	†7 Mar. 71				7	1	0	9

\* Master; title changed to Lieutenant (junior grade) 3 March, 1883.

† Includes service in Volunteer Navy.

‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

*Retired under the first section of the act of April 21, 1864, as not recommended for promotion.*

CAPTAIN (1).

Unemployed.		Appointed from—	Entry and promotions on the active list.						
			Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieutenant- Com- mander.	Com- mander.	Captain.
Ys. 27	Ms. 1	Alabama .....	15 May 38	20 May 44	15 July 51	10 June 52	.....	16 July 62	25 July 66

COMMANDERS (2).

34 20	1 1	Maine .....	26 Feb. 41 (*)	10 Aug. 47	14 Sept. 55	15 Sept. 55 1 Aug. 62	16 July 62 25 July 66	.....	6 Apr. 75	.....
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LIEUTENANT-COMMANDER (1).

17	7	Maine.....	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
			20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

25	4	Pennsylvania.....	29 Sept. 59	16 July 62	.....	1 Oct. 63	10 May 66	21 Feb. 67	.....
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LIEUTENANT (JUNIOR GRADE) (1).

17	9	Maine .....	.....	10 Nov. 64	.....	19 Apr. 69	12 July 70	.....	.....
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ENSIGNS (2).

23 19	11 7	New York .....	20 Sept. 61	16 July 62 24 July 66	.....	1 Dec. 66 13 July 72	.....	.....	.....
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PAY INSPECTOR (1).

† 6	4	New York.....	Acting Assistant Paymaster	Passed Assistant Paymaster	Paymaster	Pay Inspector.
			19 Sept. 62	23 July 66	13 June 63	18 Jan. 81

PASSED ASSISTANT ENGINEERS (2).

22 23	4 6	New York .....	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.
		New York.....	20 May 57	2 Aug. 59	17 Dec. 62 21 Sept. 61

\* Acting Midshipman, 24 Sept. 58.

† Resigned 15 October, 1870; reappointed Master 3 December, 1872; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ Includes service in Volunteer Navy.

*Retired under the fourth section of the act of April 21, 1864, as not recommended for promotion—physical disability.*

## CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
				Com-mander.	Captain.				
Mathias C. Marin ....	Boston, Mass .....			15 Aug. 64	12 Mar. 67	Ys. 13	Ms. 4	Ys. 10	Ms. 1

## LIEUTENANT-COMMANDERS (2).

		Master.	Lientenant.	Lieutenant-Com-mander.					
Charles E. Hawley....	Baltimore, Md .....		10 Aug. 64	12 Mar. 67		5	9	12	2
Francis H. Sheppard..	St. Andrews, Fla.....	*27 Apr. 68	12 Mar. 68	26 Mar. 69		3	2	5	8

## LIEUTENANT (JUNIOR GRADE) (1).

Hamilton M. Tallman.	Ogdensburg, N. Y ....	*26 June 75				3	7	4	10
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## ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant (junior grade).</i>		Assistant Surgeon.							
Samuel D. Flagg.....	Buffalo, N. Y .....	20 June 64				2	3	0	3

## PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>		Passed Assistant Paymaster.							
Francis J. Painter ...	West Chester, Pa.....	13 Mar. 69				†4	7	†0	5

\* Master; title changed to Lieutenant (junior grade) 3 March, 1883.

† Includes service in Volunteer Navy.



*etired under the fourth section of the act of April 21, 1864, as not recommended for promotion—physical disability.*

CAPTAIN (1).

Unemployed.		Appointed from—	Entry and promotions on active list.						
			Acting Midship- man.	Midship- man.	Passed Midship man.	Ensign.	Master.	Lieutenant.	Com- mander.
Ys. 38	Ms. 7	Florida .....	.....	3 Jan. 32	23 June 38	.....	.....	29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

25 22	8 5	New York .....	.....	3 Dec. 49	12 June 55	.....	16 Sept. 55	26 June 56	.....
		Missouri .....	16 Oct. 61	16 July 62	.....	1 Nov. 66	1 Dec. 66	.....	.....

LIEUTENANT (JUNIOR GRADE) (1).

21	5	New York .....	.....	27 Feb. 63	.....	19 Apr. 69	12 July 70	.....	.....
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ASSISTANT SURGEON (1).

			Assistant Surgeon.						
29	11	New York .....	30 July 61	.....	.....	.....	.....	.....	.....

PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.					
25	10	Pennsylvania .....	17 Feb. 63	23 July 66	.....	.....	.....	.....	.....

† Includes service in Volunteer Navy.

Retired in conformity with the act of February 23, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.

COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.		Unemployed.	
		Lieutenant.	Com-mander.	Captain.	Commo-dore.						
Henry Bruce .....	Boston, Mass .....	.....	13 Sept. 55	.....	12 Mar. 67	Ys 15	Ms 1	Ys 8	Ms 1	Ys 56	Ms 11

CAPTAIN (1).

Francis Lowry .....	Burlington, Vt .....	13 Sept. 55	.....	12 Mar. 67	.....	9	9	1	5	51	3
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Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.

COMMANDER (1).

		Master.	Lieutenant.	Lieutenant-Com-mander.	Com-mander.						
Augustus G. Kellogg.	Washington, D. C .....	.....	.....	.....	15 Dec. 91	14	6	13	1	5	8

LIEUTENANT-COMMANDERS (3).

George F. Morrison.	Washington, D. C .....	1 Feb. 60	.....	12 Mar. 67	.....	4	4	1	9	38	1
Charles W. Tracy ..	Portsmouth, N. H .....	.....	.....	22 Oct. 78	.....	10	11	4	7	18	8
David C. Woodrow.	Cincinnati, Ohio .....	.....	.....	4 June 84	.....	12	1	5	10	14	4

LIEUTENANTS (6).

Arthur H. Fletcher.	Rockville, Md. ....	.....	11 Oct. 81	.....	.....	8	5	5	5	18	3
John C. Soley .....	Boston, Mass. ....	.....	24 Feb. 85	.....	.....	10	9	8	7	11	11
Jerome E. Morse .....	Portsmouth, N. H .....	.....	22 July 74	.....	.....	6	7	3	8	20	11
John F. Meigs .....	Bethlehem, Pa. ....	.....	3 Aug. 91	.....	.....	13	2	14	6	3	7
Charles A. Stone .....	Washington, D. C. ....	.....	25 Dec. 93	.....	.....	10	0	14	2	5	3
Horace P. McIntosh.	Connersville, Ind. ....	.....	30 June 92	.....	.....	13	3	9	5	3	11

*retired in conformity with the act of February 23, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.*

COMMODORE (1).

Appointed from—	Entry and promotions on the active list.								
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Com-mander.
Mass .....	.....	.....	9 Nov. 13	.....	.....	.....	13 Jan. 25	.....	8 Sept. 41

CAPTAIN (1).

Vt .....	.....	3 Aug. 31	23 June 38	.....	.....	4 July 43	.....	.....
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*retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.*

COMMANDER (1).

Ill .....	21 Sept. 60	.....	.....	28 Aug. 63	10 Nov. 65	22 Feb. 64	25 July 66	11 July 80
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LIEUTENANT-COMMANDERS (3).

Ohio .....	.....	5 Nov. 49	12 June 55	.....	16 Sept. 55	.....	.....	.....
Pa .....	27 Oct. 59	16 July 62	.....	10 Dec. 62	.....	22 Feb. 64	16 July 66	.....
Ohio .....	21 Sept. 61	do	.....	1 Nov. 66	1 Dec. 66	12 Mar. 68	26 Mar. 69	.....

LIEUTENANTS (6).

Ohio .....	21 Nov. 61	16 July 62	.....	1 Dec. 66	12 Mar. 68	22 Mar. 69	.....	.....
Mass .....	.....	20 Sept. 62	.....	12 Mar. 68	26 Mar. 69	21 Mar. 70	.....	.....
Mass .....	.....	11 Oct. 62	.....	do	do	21 Mar. 71	.....	.....
Pa .....	.....	4 Oct. 62	.....	18 Dec. 68	21 Mar. 70	do	.....	.....
Pa .....	.....	27 July 64	.....	19 Apr. 69	12 July 70	3 Sept. 72	.....	.....
Ind .....	*28 June 67	6 June 71	.....	14 July 72	27 June 75	22 Oct. 82	.....	.....

\* Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

## RETIREED LIST.

## LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.	Shore or other duty.		Unemployed.
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).				
Clinton H. Lyeth ...	Martinsburg, W. Va. ....				20 May 87	Ys 9 Ms 2	Ys 5 Ms 9	Ys 10 Ms 3	

## ENSIGNS (2).

George E. Hutter ..	Liberty, Va. ....			3 Feb. 82		5 7 3 7 13
Henry C. Longnecker	Philadelphia, Pa. ....	5 Nov. 72	3 Mar. 83	26 June 84		2 0 4 2 23

## PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement.	Sea service.
		Paymaster.	
<i>With the relative rank of Lieut. Commander.</i>			
Robert B. Rodney .....	Angola, Del. ....	8 Sept. 71	Ys 8 Ms 3

## ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Assistant Paymaster.	
<i>With the relative rank of Lieutenant (junior grade).</i>			
Jacob D. Doyle .....	Washington, D. C. ....	28 Feb. 89	Ys 2 Ms 11

\* Includes service in Volunteer Navy.



LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.			
	Cadet Midshipman.	Midshipman.	Ensign.	Master.
West Virginia.....	*24 June 68	1 June 72	15 July 73	† 2 Feb. 78

ENSIGNS (2).

Virginia .....	*21 June 70	1 June 74	17 July 75	.....
Pennsylvania .....	.....	30 July 64	.....	.....

PAYMASTER (1).

Shore or other duty.				Unemployed.				Appointed from—	Entry and promotions on the active list.			
									Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Pennsylvania.....	25 Oct. 62	.....	23 July 66	30 June 66
1	2	25	3									

ASSISTANT PAYMASTER (1).

Ys.	Ms.	Ys.	Ms.									
3	11	6	8					District of Columbia.....	.....	16 June 80	.....	.....

\*Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no new appointment issued.

† Title changed to Lieutenant (junior grade) 3 March, 1883.

‡ Includes service in Volunteer Navy.

## PASSED ASSISTANT ENGINEERS (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	
<i>With the relative rank of Lieutenant (2).</i>					
Benjamin Kavanaugh .....	Washington, D. C. ....	3 Apr. 66	.....	*24 July 67	Ys. 2
Levi T. Safford .....	Union, N. Y. ....	.....	.....	11 Oct. 81	M 10

## ASSISTANT ENGINEERS (5).

<i>With the relative rank of Lieutenant (junior grade) (4).</i>					
Howard D. Potts .....	Pottsville, Pa. ....	26 Oct. 74			9 1
Jabez Burchard .....	Media, Pa. ....	do			15 8
Henry E. Rhoades .....	Mount Vernon, N. Y. ....	30 Dec. 74			15 1
John A. Henderson .....	Lemont, Pa. ....	20 Nov. 84			1 11
<i>With the relative rank of Ensign (1).</i>					
Benjamin H. Warren ....	Dorchester, Mass. ....	11 June 78			1 9

## CHAPLAIN (1).

<i>With the relative rank of Captain.</i>		Chaplain.		
John R. Matthews .....	Croton on the Hudson, N. Y. ....	14 Aug. 93	7	7

## BOATSWAIN (1).

		Boatswain.		
Henry E. Barnes .....	Salem, Mass. ....	19 Dec. 76	6	11

## SAILMAKER (1).

		Sailmaker.		
Alexander W. Stephens ..	Baltimore, Md. ....	10 Dec. 83	4	4

\* First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

† Includes service in Volunteer Navy.

PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.				Unemployed.		Appointed from—	Entry and promotions on the active list.					
							Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys.	Ms.	Ys.	Ms.									
0	0	31	1			District of Columbia ..			3 May 59			
4	0	16	5			New York ..			8 Dec. 62	8 Apr. 64		*6 June 68

ASSISTANT ENGINEERS (5).

0	3	22	9	Pennsylvania .....				16 Nov. 61	25 Aug. 63	24 Feb. 74		
†1	3	†22	0	Pennsylvania .....			14 Mar. 65		1 Sept. 70	do		
†0	1	†21	9	New York .....					25 Feb. 71	do		
0	11	14	8	Pennsylvania .....						3 July 76		
2	2	18	4	Massachusetts .....		1 Oct. 71				26 Feb. 75		

CHAPLAIN (1).

											Chaplain.
11	2	4	6	New Jersey .....							24 Sept. 69

BOATSWAIN (1).

											Date of warrant.
1	5	21	0	Maine .....							4 Mar. 63

SAILMAKER (1).

0	1	15	11	Maryland .....							15 Aug. 73

\* Title changed to Passed Assistant Engineer 24 February, 1874.  
† Includes service in Volunteer Navy.  
† Acting First Assistant, 10 June, 1862, to 25 July, 1863; Acting Third Assistant, 11 February, 1865, to 3 October, 1865; Acting Third Assistant Engineer, 19 December, 1866, to 23 April, 1869.

LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
		Master.	Lieutenant.	Lieutenant-Com- mander.						
<i>Appointed on retired list.</i>										
Wesley W. Bassett ....	Washington, D. C. ....	8 June 72	.....	22 Mar. 75	Ys. *12	Ms. 3	Ys. *5	Ms. 2	Ys. *20	Ms. 8

*Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.*

LIEUTENANT (1).

Henry C. Keene .....	Chelsea, Mass.....	20 Mar. 71	.....	*1	11	*2	10	*20	9
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LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury ...	Bradford, Mass .....	†20 Mar. 71	.....	.....	*4	3	*4	2	*20	11
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*Appointed on retired list, in conformity with the act of February 21, 1873.*

LIEUTENANT (JUNIOR GRADE) (1).

Louis R. Chester.....	Philadelphia, Pa.....	†3 Mar. 73	.....	.....	*2	7	*2	11	*25	6
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\* Includes Service in Volunteer Navy.  
† Title changed to Lieutenant (junior grade) 3 March, 1883.



LIEUTENANT-COMMANDER (1).

Appointed from—	Entry and promotions on the active list.							
	Mate.	Midshipman.	Passed Midshipman.	Acting Ensign.	Acting Master.	Master.	Acting Assistant Paymaster.	Acting Vol. Lieutenant.
New Jersey ..	.....	9 Mar. 38	2 July 45	.....	.....	*20 Feb. 54	24 Mar. 62	.....

*Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.*

LIEUTENANT (1).

Maine.....	.....	.....	.....	.....	21 Sept. 61	.....	.....	†17 Dec. 62
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LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts	‡20 Aug. 64	.....	.....	.....	.....	.....	.....	.....
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*Appointed on retired list, in conformity with the act of February 21, 1873.*

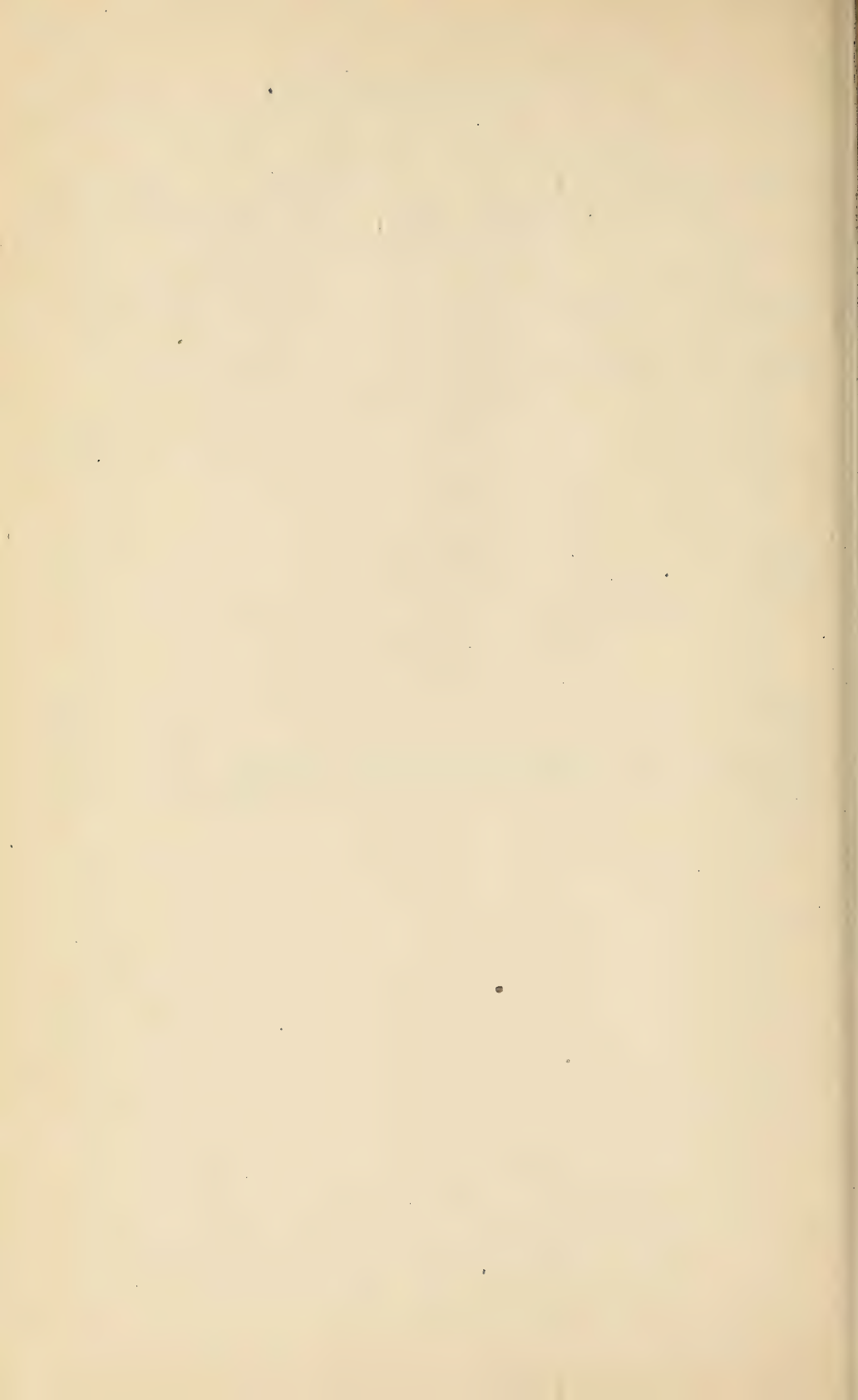
LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania ..	23 Dec. 62	.....	.....	31 Aug. 63	.....	.....	.....	.....
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\* Out of the regular service from 22 September, 1854, to 8 June, 1872.

† Resigned and reappointed twice in same grade.

‡ Yeoman, February 14, 1862, to August, 1862. Paymaster's Steward, 5 August, 1862, to 11 August, 1863. Paymaster's Clerk, 19 September, 1863, to 18 November, 1863. Paymaster's Clerk, 6 February, 1864, to 24 May, 1864.



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# MARINE CORPS.

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## MARINE CORPS.

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com d.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
Charles Heywood .....	Headquarters, Washington...	30 Jan. 91	July 76	0	0	8	7	26	2	0	0	N. Y.

## GENERAL STAFF (5).

Augustus S. Nicholson, Major, Adjutant, and Inspector.	Headquarters, Washington ...	6 May 61	Nov. 59	0	0	8	7	38	2	0	0	N. Y.
Green C. Goodloe, *Major and Paymaster.	Headquarters, Washington ...	17 Mar. 77	Dec. 76	0	0	4	8	22	3	0	0	Ky ...
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington ...	4 May 85	Aug. 70	0	0	4	10	27	4	0	0	S. C. ...
Richard S. Collum, †Captain and Assistant Quartermaster.	Asst. Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	0	0	11	11	23	5	0	0	Ind ...
Frank L. Denny, Captain and Assistant Quartermaster.	Headquarters, Washington ...	23 Mar. 92	Oct. 89	0	0	5	6	8	0	0	0	Ind ...

## COLONEL (1).

James Forney .....	Marine Barracks, Navy-yard, New York.	21 Nov. 92	Apr. 86	0	0	7	7	25	3	0	0	Pa. ....
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## LIEUTENANT-COLONELS (2).

McLane Tilton .....	Marine Barracks, Naval Academy.	2 Nov. 92	Jan. 88	0	0	11	0	21	10	0	0	Md. ...
John H. Higbee.....	Marine Barracks, Navy-yard, Portsmouth.	28 June 89	Oct. 81	0	0	9	2	22	8	1	0	N. Y. ...

## MAJORS (4).

Robert W. Huntington§.	Marine Barracks, Navy-yard, Norfolk.	3 Nov. 92	July 89	0	0	12	3	20	5	0	0	Conn. ...
Henry A. Bartlett.....	Waiting orders.	16 Dec. 93	Sept. 86	0	0	16	2	16	2	0	0	R. I. ...

\* Acting Regimental Adjutant Fourth Kentucky Cavalry, from 4 April, 1862, to 11 June, 1862; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 16 October, 1862, to 28 August, 1863.

† Includes service in Volunteer Army or Navy.

‡ Acting Midshipman U. S. N., 20 September, 1854, to 7 May, 1857.

§ Private First Regiment Connecticut Volunteers from 20 April, 1861, to 5 June, 1861.



## MARINE CORPS.

## COLONEL COMMANDANT.

## Entry and promotions.

Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quarter-master.	Major.	Quarter-master.	Pay-master.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	30 Jan. 91	Major 8 Mar. 62, Lt. Col., 5 Aug. 64.

## GENERAL STAFF (5).

16 Mar. 47	4 Mar. 56	.....	.....	.....	.....	.....	*6 May 61	.....	.....	1st Lieut. 13 Sept. 47.
21 Apr. 69	12 Jan. 76	.....	.....	.....	.....	.....	*17 Mar. 77	.....	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	†21 June 72	.....	.....	*4 May 85	.....	.....	.....	Captain 8 Sept. 63.
7 Sept. 61	30 Dec. 62	13 Mar. 72	†4 May 85	.....	.....	.....	.....	.....	.....	.....
16 June 80	23 Dec. 84	.....	†26 Feb. 92	.....	.....	.....	.....	.....	.....	.....

## COLONEL (1).

1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	Colonel. 11 July 92	Captain 24 Apr. 62, Major 15 Apr. 69 Lt. Col., 15 Mar. 70.
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## LIEUTENANT-COLONELS (2).

2 Mar. 61	1 Sept. 61	10 June 64	.....	9 Mar. 85	.....	.....	.....	2 Feb. 91	.....	.....
9 Mar. 61	1 Sept. 61	10 June 64	.....	18 Aug. 89	.....	.....	.....	11 July 92	.....	Captain 25 May 63.

## MAJORS (4).

5 June 61	1 Sept. 61	21 June 64	.....	24 Oct. 89	.....	.....	.....	.....	.....	.....
10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	30 Jan. 91	.....	.....	.....	.....	.....	.....

\* With the rank of Major.  
† With the rank of Captain.

## MAJORS (4)—Continued.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
				Ys.	Ms.	Ys.	Ms.
Percival C. Pope <sup>1</sup> .....	Marine Barracks Navy-yard, Boston ...	10 July 92	Nov. 81	0	0		
Robert L. Meade <sup>2</sup> .....	Marine B'ks Navy-yard, League Island..	10 Nov. 92	Sept. 90	0	0	*14	3

## CAPTAINS (20).

	Charles F. Williams <sup>3</sup> ....	Marine Barracks, Navy-yard, New York.	7 Nov. 92	Nov. 92	5	1		11	5
	Henry C. Cochrane <sup>4</sup> .....	Under orders to the Philadelphia .....	16 Dec. 93	Aug. 84	3	3	*12		4
	William S. Muse <sup>5</sup> .....	Marine Barracks, Navy-yard, Norfolk ...	5 July 93	June 93	6	4	*12		10
	James M. T. Young <sup>6</sup> .....	Marine Barracks, Naval Academy .....	24 May 87	May 87	3	0	*12		6
5	George C. Reid .....	Marine Barracks, Navy yard, Washington	1 Nov. 92	June 92	3	9		9	0
	Erastus R. Robinson <sup>7</sup> .....	Recruiting rendezvous, New York .....	18 June 92	Mar. 88	2	11		10	9
	Francis H. Harrington .....	Marine Barracks, Navy-yard, Boston ...	6 July 92	Apr. 92	3	3		11	7
	Daniel Pratt Mannix <sup>8</sup> .....	Marine Barracks, Washington .....	18 Apr. 89	Oct. 88	2	10	*10		11
	Mancil C. Goodrell <sup>9</sup> .....	Marine B'ks, Navy-yard, League Island..	3 Aug. 92	Apr. 92	2	11		12	11
10	Carlile P. Porter .....	Waiting orders .....	9 Dec. 93	Sept. 89	0	0		8	8
	Samuel Mercer .....	Marine Barracks, Navy-yard, New York.	8 Aug. 93	Sept. 91	3	9		15	8
	Allan C. Kelton .....	San Francisco .....	10 June 93	Aug. 89	0	9		10	8
	Richard Wallach .....	Marine Barracks, Navy-yard, New York	1 Nov. 93	June 92	1	4		10	7
15	Benjamin R. Russell .....	New York .....	1 Aug. 93	Aug. 89	0	5		10	3
	Stephen W. Quackenbush .....	Baltimore .....	20 June 92	Feb. 89	1	6		11	11
	George F. Elliott .....	Newark .....	29 Aug. 92	Apr. 89	1	4		11	7
	Otway C. Berryman .....	Baltimore .....	1 Dec. 92	Dec. 92	0	4		8	11
	William F. Spicer .....	Marine B'ks, Navy-yard, Mare Island ...	7 Feb. 93	June 89	0	10		9	6
20	Paul S. Murphy .....	Chicago .....	5 Dec. 93	July 93	0	0		13	11
	Leroy C. Webster .....	On leave of absence .....	5 July 93	May 90	0	0		9	1
		Marine Barracks, Navy-yard, Portsmouth							

## FIRST LIEUTENANTS (30).

	George T. Bates.....	Marine Barracks, Naval Academy .....	20 July 92	June 92	6	7		9	3
	William P. Biddle .....	Marine B'ks, Navy-yard, League Island..	20 Feb. 91	Feb. 91	4	8		9	5
	Randolph Dickins .....	Training ship Richmond .....	7 Jan. 90	Oct. 87	7	3		10	3

<sup>1</sup> Captain's Clerk from 1 July, 1861, to 5 November, 1861.<sup>2</sup> Four years and twelve days in the Navy.<sup>3</sup> Private First Regiment Connecticut Volunteers from 19 April, 1861, to 31 July, 1861.<sup>4</sup> Master's Mate from 7 September, 1861, to 9 March, 1864.<sup>5</sup> Paymaster's Steward from 8 July, 1862, to 18 March, 1864.<sup>6</sup> Captain's Clerk from 18 February, 1862, to 1 July, 1864.<sup>7</sup> Private First Michigan Volunteer Infantry from 28 April, 1861, to — January, 1862; Sergeant First Michigan Volunteer Infantry from January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from 28 April, 1862, to 19 July, 1863.<sup>8</sup> Captain's Clerk from 30 December, 1862, to 26 March, 1863; Acting Master's Mate from 27 March, 1863, to 23 November, 1863; Acting Ensign from 24 November, 1863, to 22 February, 1865.<sup>9</sup> Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 March, 1865.

\* Includes service in Volunteer Army or Navy.

## MAJORS (4)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys.	Ms.	Ys.	Ms.						
24	2	0	0	New Hampshire .....	25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain 8 Sept. 63.
*20	8	0	8	Tennessee .....	4 June 62	2 Apr. 64	22 Jan. 76	6 Sept. 92	1st Lieut. 8 Sept. 62.

## CAPTAINS (20).

*20	5	0	0	District of Columbia.....	14 June 62	10 June 64	1 Nov. 76	.....	Captain 14 Jan. 65.
19	9	0	0	Pennsylvania .....	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	
18	7	0	0	Maryland .....	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	
19	4	0	0	Maryland .....	2 July 64	9 Aug. 68	24 Feb. 84	.....	
*20	6	0	0	Ohio .....	do .....	29 Aug. 69	2 Apr. 84	.....	
*20	11	0	0	New York .....	do .....	28 Sept. 69	23 Dec. 84	.....	
17	6	0	0	District of Columbia.....	8 Dec. 64	13 Oct. 69	4 May 85	.....	
15	11	4	0	Ohio .....	14 Feb. 65	12 Feb. 70	19 Dec. 85	.....	
*19	1	0	0	Iowa .....	9 Mar. 65	16 Apr. 70	16 July 86	.....	
18	4	0	0	District of Columbia.....	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	
10	2	0	0	Pennsylvania .....	12 Mar. 68	1 Jan. 74	24 Oct. 89	.....	
13	7	0	0	Pennsylvania .....	31 Mar. 68	1 Apr. 75	18 June 90	.....	
14	1	0	0	Pennsylvania .....	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....	
13	11	0	0	Pennsylvania .....	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....	
12	2	0	0	Virginia .....	4 Dec. 69	8 Sept. 77	15 June 92	.....	
11	8	0	0	New York .....	12 Oct. 70	30 Mar. 78	do .....	.....	
13	11	0	11	District of Columbia.....	20 Jan. 70	16 Nov. 77	11 July 92	.....	
12	4	0	0	Massachusetts .....	13 Mar. 72	4 Jan. 80	6 Sept. 92	.....	
7	0	0	0	New York .....	27 Jan. 73	18 Apr. 80	16 Mar. 93	.....	
0	10	5	0	Delaware .....	1 July 74	1 July 83	18 Apr. 93	.....	

## FIRST LIEUTENANTS (30).

11	8	0	0	District of Columbia.....	1 Feb. 73	12 May 80	.....	.....	.....
9	1	0	0	Pennsylvania .....	19 June 75	24 Feb. 84	.....	.....	.....
7	4	0	0	Virginia .....	19 May 76	2 Mar. 84	.....	.....	.....

\* Includes service in Volunteer Army or Navy.

## FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com' h.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Thomas N. Wood*	Marine Barracks, Navy-yard, New York.	23 Aug. 92	June 92	5	2	12	3
	Littleton W. T. Waller	Marine Barracks, Navy-yard, Norfolk...	2 Mar. 91	Nov. 90	3	2	6	2
	Theodore G. Fillette	Marine Barracks, N'y-y'd, Portsmouth.	3 Dec. 92	July 90	2	7	5	7
	Harry K. White	Marine Barracks, Washington	9 Apr. 92	May 90	1	2	6	3
	Lincoln Karmany	Special duty, office of Naval Intelligence,	16 Jan. 93	Dec. 91	2	2	7	2
	Charles A. Doyen	Marine Barracks, Navy-y'd, Washington.	21 Nov. 92	Aug. 92	2	5	7	3
10	Charles H. Lauchheimer	Judge-Advocate-General's office.	19 Mar. 92	Oct. 91	1	3	6	5
	Henry C. Haines	Marine Barracks, Navy-yard, Boston	5 July 93	Apr. 93	2	8	7	9
	James E. Mahoney	Receiving-ship Vermont	4 Aug. 93	June 93	2	10	7	8
	George Barnett	Marine Barracks, Navy-y'd, Washington.	23 Dec. 93	May 92	1	8	7	5
	Franklin J. Moses	Marine Barracks, Navy-y'd, Washington.	10 July 93	June 93	0	7	5	8
15	Con M. Perkins	Marion.	27 Apr. 91	Sept. 87	2	8	7	10
	Thomas C. Prince	Philadelphia.	21 Mar. 93	Apr. 89	0	10	6	9
	Joseph H. Pendleton	Marine Barracks, Sitka, Alaska.	5 June 92	Mar. 88	0	10	6	2
	Herbert L. Draper	Marine Barracks, Navy-y'd, Mare Island.	3 Nov. 93	Nov. 93	2	0	3	11
	John A. Lejeune	Marine Barracks, Navy-yard, Norfolk.	28 Aug. 93	July 93	1	3	4	0
20	Clarence L. A. Ingate.	Kearsarge	20 June 92	.....	1	6	4	0
	Eli K. Cole	Alliance	26 May 91	.....	1	7	4	9
	Theodore P. Kane	Adams	22 Mar. 92	.....	1	3	4	2
	Lewis C. Lucas	Mohican	1 Dec. 92	.....	1	1	3	4
	Bertran S. Neumann	Charleston	18 June 93	.....	0	6	3	0
25	Charles G. Long	Lancaster	23 June 93	.....	0	6	2	9
	Ben H. Fuller	Marine Barracks, Navy-yard, Boston	5 Apr. 92	.....	0	0	2	5
	Robert M. Dutton	Marine Barracks, Navy-y'd, Mare Island.	4 Sept 93	.....	0	0	2	3
	Edward R. Lowndes	Marine Barracks, Navy-yard, New York.	3 July 93	.....	0	0	2	3
	Albertus W. Catlin	Marine Barracks, Navy-y'd, League Isl'd.	18 Dec. 93	.....	0	0	2	4
30	Lawrence H. Moses	New York	22 Nov. 93	.....	0	1	2	3

## SECOND LIEUTENANTS (9).

	Name.	Present duty or station.	Date of present duty or leave.					
5	Wendell C. Neville	Marine Barracks, Washington	1 Sept. 92	.....	0	0	2	2
	Cyrus S. Radford	Marine Barracks, Navy-yard, New York.	1 Dec. 93	.....	0	0	2	3
	Thomas C. Treadwell	Marine Barracks, N'y-y'd, Portsmouth.	28 Dec. 93	.....	0	0	2	5
	Dion Williams	Marine Barracks, Washington	1 Sept. 93	.....	0	0	2	4
	Rufus H. Lane	Marine Barracks, Washington	.....do	.....	0	0	2	7
	Albert S. McLemore	Marine Barracks, Washington	.....do	.....	0	0	2	4
	Elisha Theall	Marine Barracks, Washington	.....do	.....	0	0	2	7
	George Richards	Marine Barracks, Washington	.....do	.....	0	0	2	2
	William N. McKelvy	Marine Barracks, Washington	.....do	.....	0	0	2	6

\* Cadet Midshipman from 10 June, 1871, to 4 February, 1875.



## FIRST LIEUTENANTS (30)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
Ys.	Ms.	Ys.	Ms.						
8	10	0	0	District of Columbia .....				1 July 76	2 Apr. 84
7	4	0	0	Virginia .....				do	26 Sept. 85
7	11	0	0	South Carolina .....				do	16 July 86
9	8	0	2	Dakota .....	22 Sept. 77	5 Aug. 82	1 July 83	26 Mar. 89	18 Aug. 89
8	10	0	4	Pennsylvania .....	12 Sept. 77	do	do	18 Aug. 89	9 Jan. 90
9	7	0	8	New Hampshire .....	21 June 76	do	do	24 Oct. 89	1 July 90
9	8	0	4	Maryland .....	11 Sept. 77	do	do	1 July 90	1 Sept. 90
10	3	0	6	At large .....	12 Sept. 76	do	do	25 June 90	27 Oct. 90
9	3	0	4	Massachusetts .....	11 Sept. 77	do	do	1 July 90	30 Jan. 91
8	6	0	7	Wisconsin .....	19 June 77	do	do	2 Feb. 91	28 June 91
10	2	0	5	South Carolina .....	11 Sept. 77	do	do	1 July 91	26 Feb. 92
9	9	0	8	At large .....	11 Sept. 75	do	1 July 84	30 Jan. 91	30 Apr. 92
8	9	0	0	Ohio .....	28 June 75	do	do	5 June 92	15 June 92
8	11	0	1	Pennsylvania .....	1 Oct. 78	do	do	1 July 91	11 July 92
7	11	0	4	Kansas .....		6 Sept. 83	1 July 89	6 Sept. 92	16 Mar. 93
4	10	0	9	Louisiana .....		19 May 84	1 July 90	17 Mar. 93	18 Apr. 93
5	2	0	5	Alabama .....		20 May 84	do	19 Apr. 93	26 Dec. 93
4	11	0	8	New York .....		4 Sept. 83	do		
5	1	0	5	At large .....		19 May 84	do		
4	9	0	3	Ohio .....		9 Sept. 85	1 July 91		
5	5	0	2	New Jersey .....		22 May 85	do		
5	4	0	3	Massachusetts .....		7 Sept. 85	do		
6	0	0	2	Michigan .....		22 May 85	do		
5	10	0	3	California .....		4 Sept. 85	do		
5	10	0	2	Michigan .....		29 Sept. 85	do		
4	6	0	4	Minnesota .....		24 May 86	1 July 92		
4	4	0	2	New York .....		29 Sept. 86	do		

## SECOND LIEUTENANTS (9).

4	4	0	3	Virginia .....	13 Sept. 86	1 July 92	
4	7	0	3	Kentucky .....	25 May 86	do	
4	6	0	2	Massachusetts .....	21 May 86	do	
4	1	0	0	Ohio .....	16 July 87	1 July 93	
4	0	0	0	Ohio .....	2 June 87	do	
4	3	0	0	Tennessee .....	23 May 87	do	
4	0	0	0	New York .....	28 May 87	do	
4	2	0	0	Ohio .....	12 Sept. 87	do	
4	1	0	0	Pennsylvania .....	20 May 87	do	

\* Assistant Engineer 1 July, 1883, to 1 July, 1884.

## RETIRED LIST—MARINE CORPS.

*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

## COLONELS (2).

Name.	Present residence. *	Retirement.	Sea service.		Shore or other duty.		Unemployed.	
		Colonel.						
Thomas Y. Field .....	Wayne, Delaware County, Pa .....	17 Aug. 89	Ys. 8	Ms. 11	Ys. 32	Ms. 2	Ys. 5	Ms. 5
Clement D. Hebb .....	Mount Dora, Fla .....	10 July 92	7	6	28	10	1	6

## LIEUTENANT-COLONEL (1).

Name.	Present residence.	Lt. Col.						
John L. Broome .....	Brooklyn, N. Y. ....	8 Mar. 88	9	4	30	10	5	10

## MAJOR (1).

Name.	Present residence.	Major.						
William B. Slack .....	Washington, D. C .....	3 May 85	11	2	35	1	8	8

*Retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

## COLONEL (1).

Name.	Present residence.	Colonel.						
William B. Remey .....	Burlington, Iowa .....	4 June 92	7	4	23	5	1	7

## LIEUTENANT-COLONEL (1).

Name.	Present residence.	Lt. Col.						
George P. Houston .....	Baltimore, Md .....	1 Feb. 91	9	4	20	11	2	11

## MAJOR (1).

Name.	Present residence.	Major.						
William R. Brown .....	Torresdale, Pa .....	5 Sept. 92	8	5	21	5	2	6

## CAPTAIN (1).

Name.	Present residence.	Captain.						
Edward P. Meeker <i>a</i> .....	Brooklyn, N. Y. ....	15 Mar. 93	*17	6	16	1	0	9

*a* Two years nine months and ten days in the Navy.

\* Includes service in Volunteer Army or Navy.

# RETIRED LIST—MARINE CORPS.

*tired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1852.*

## COLONELS (2).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Pennsylvania .....	3 Mar. 47	15 Oct. 54	30 May 61	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47
California .....	14 Mar. 56	7 May 61	26 July 61	12 Jan. 76	.....	18 Apr. 80	18 Aug. 89	.....

## LIEUTENANT-COLONEL (1).

New York .....	12 Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	.....	16 Mar. 79	.....	Major 24 Apr. 62, Lt. Col. 14 Mar. 63.
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## MAJOR (1).

New Jersey .....	28 Jan. 39	3 Mar. 47	22 Feb. 57	.....	*13 Aug. 60	.....	.....	Captain 10 Mar. 47.
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*retired on his own application after 30 years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

## COLONEL (1).

Iowa .....	5 Sept. 61	17 Feb. 64	21 June 72	.....	.....	.....	12 June 84	.....
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## LIEUTENANT-COLONEL (1).

Pennsylvania .....	23 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	.....	24 Oct. 89	.....	Major 5 Aug. 64
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## MAJOR (1).

Pennsylvania .....	31 Aug. 61	18 Aug. 62	18 May 91	11 July 92	.....	.....	.....	.....
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## CAPTAIN (1).

New Jersey .....	14 June 62	17 Nov. 64	19 Nov. 77	.....	.....	.....	.....	Captain 14 Jan. 65
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\* With rank of Major.

*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

## CAPTAINS (10).

	Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.	
				Captain.					
	James Wiley <sup>1</sup> .....	Bethlehem, Pa.....	20 June 72	Ys. *17	Ms. 5	Ys. *12	Ms. 9	Ys. *23	M. 7
	Charles A. Stillman.....	West Newton, Mass.....	12 Mar. 72	4	3	4	10	23	
	Frederick H. Corrie.....	New York, N. Y.....	18 Dec. 85	11	9	12	1	8	
	Louis E. Fagan <sup>2</sup> .....	Washington, D. C.....	14 June 92	9	9	*21	0	1	
5	George B. Haycock.....	Washington, D. C.....	19 Mar. 83	5	11	14	2	*10	
	Israel H. Washburn <sup>3</sup> .....	Portsmouth, N. H.....	15 July 86	9	4	*13	10	7	
	Frank D. Webster <sup>4</sup> .....	Philadelphia, Pa.....	1 Apr. 84	7	4	*13	9	*9	
	Archibald S. Taylor.....	Clinton, N. J.....	17 June 90	11	9	14	3	3	
	Henry H. Coston <sup>5</sup> .....	Pensacola, Fla.....	14 June 92	*7	1	*20	11	*1	
10	Robert D. Wainwright..	Portsmouth, Va.....	17 Apr. 93	8	11	14	5	0	

## FIRST LIEUTENANTS (3).

			First Lieutenant.						
	Samuel H. Gibson.....	Baltimore, Md.....	6 Jan. 88	7	9	10	6	6	0
	Samuel J. Logan.....	Mallet Creek, Ohio.....	25 Sept. 85	4	3	6	1	8	4
	James A. Turner.....	San Francisco, Cal.....	25 Dec. 93	5	9	7	9	0	0

## SECOND LIEUTENANTS (2).

			Second Lieutenant.						
	Alfred Devereux.....	Philadelphia, Pa.....	31 Mar. 64	0	8	1	1	30	6
	Edward R. Miller.....	Germantown, Pa.....	12 Oct. 69	0	4	2	4	25	3

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.*

## CAPTAINS (2).

			Captain.						
	Henry C. Fisher <sup>6</sup> .....	Brooklyn, N. Y.....	16 Mar. 93	*10	0	*11	2	2	6
	Louis J. Gulick <sup>7</sup> .....	Washington, D. C.....	18 Apr. 93	*9	10	10	5	0	9

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

## SECOND LIEUTENANT (1).

			Second Lieutenant.						
	John D. Smyser.....	Perth Amboy, N. J.....	3 May 78	2	11	5	2	15	8

<sup>1</sup> Midshipman from 9 March, 1840, to 8 June, 1847.

<sup>2</sup> Second Lieutenant Company H, Sixteenth Maine Volunteers, from 2 August, 1862, to 12 December, 1862; First Lieutenant Company H, Sixteenth Maine Volunteers, from 13 December, 1862, to 12 June, 1863.

<sup>3</sup> Private Company B, Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, 1862; First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 16 April, 1863.

<sup>4</sup> Private Company A, Seventeenth Pennsylvania Volunteers, from 18 April, 1861, to 2 August, 1861; private "Anderson's Troop," Pennsylvania Volunteers, from 31 October, 1861, to 1 May, 1862.

<sup>5</sup> Captain's clerk from 1 July, 1864, to 1 April, 1865.

<sup>6</sup> Ten months and six days in the Volunteer Navy, six months and twenty-one days in the Volunteer Army.

<sup>7</sup> Paymaster's writer from 20 November, 1867, to 12 May, 1869.

\* Includes service in Volunteer Army or Navy.



*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

CAPTAINS (10).

Appointed from—	Entry and promotions on the active list.				
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Brevet rank.
Indiana .....	9 June 47	27 Sept. 56	.....	26 July 61	.....
Connecticut .....	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....
Kentucky .....	do	do	12 Feb. 70	.....	Captain 14 Jan. 65.
Pennsylvania .....	14 June 62	8 Dec. 64	16 May 78	.....	1st Lieut. 8 Sept. 63.
California .....	10 Mar. 63	20 June 66	18 Apr. 80	.....	Captain 14 Jan. 65.
Maine .....	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	• Captain 7 June 70.
New Hampshire .....	do	5 Dec. 67	8 Oct. 83	.....	.....
New Jersey .....	2 July 64	30 July 68	12 Dec. 83	.....	.....
Pennsylvania .....	9 Mar. 65	13 May 71	9 Mar. 88	.....	.....
Massachusetts .....	4 Dec. 69	17 Mar. 77	5 June 92	.....	.....

FIRST LIEUTENANTS (3).

Maryland .....	5 Oct. 69	3 Oct. 76	.....	.....	.....
Ohio .....	26 Apr. 75	12 Dec. 83	.....	.....	.....
Texas .....	1 July 76	4 May 85	.....	.....	.....

SECOND LIEUTENANTS (2).

Pennsylvania .....	25 Sept. 61	.....	.....	.....	.....
Pennsylvania .....	6 Feb. 65	.....	.....	.....	.....

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps and to regulate promotions therein," approved July 28, 1892.*

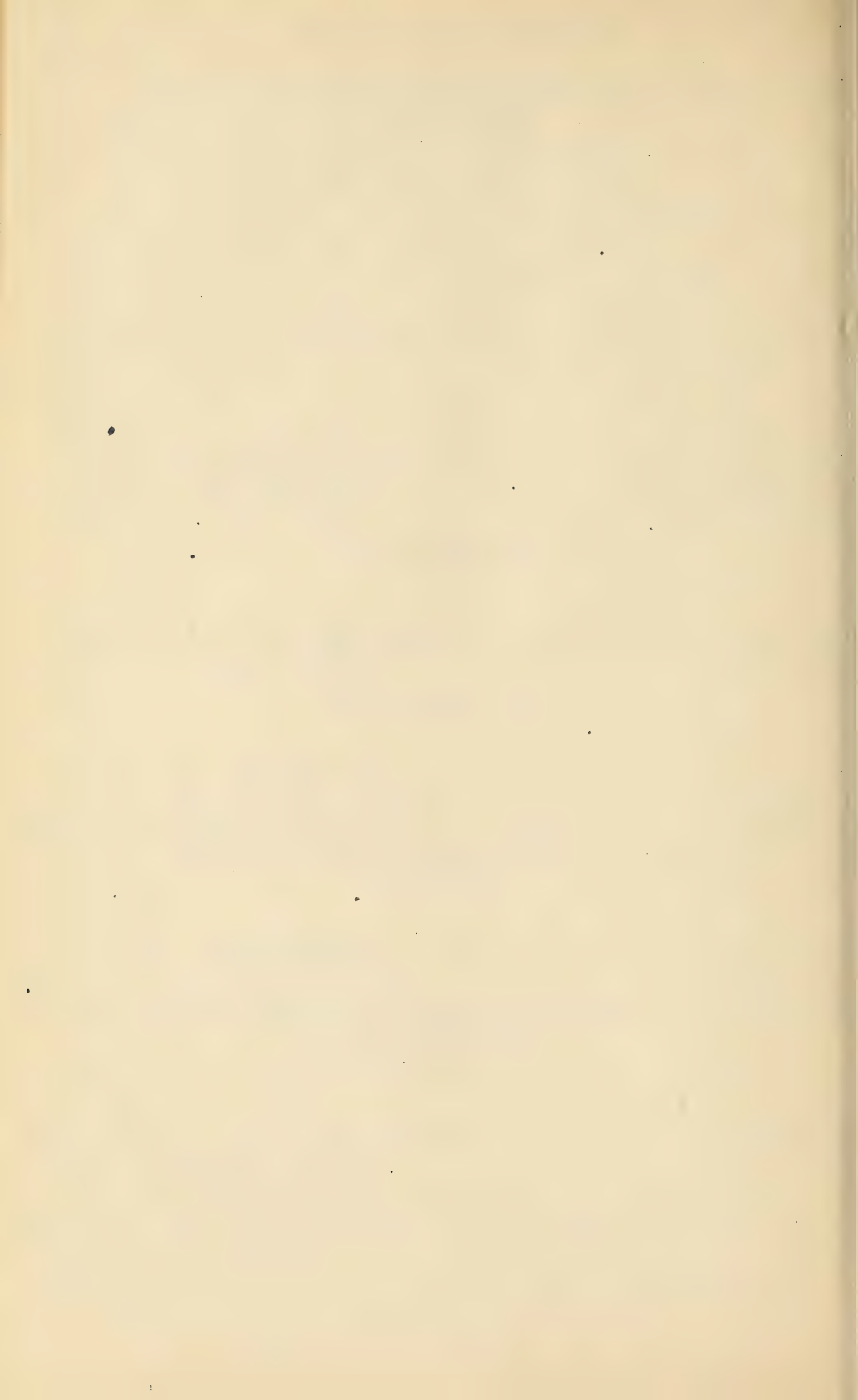
CAPTAINS (2).

Pennsylvania .....	7 Sept. 71	27 Sept. 79	16 Mar. 93	.....	.....
New Jersey .....	22 June 74	21 Dec. 80	18 Apr. 93	.....	.....

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

SECOND LIEUTENANT (1).

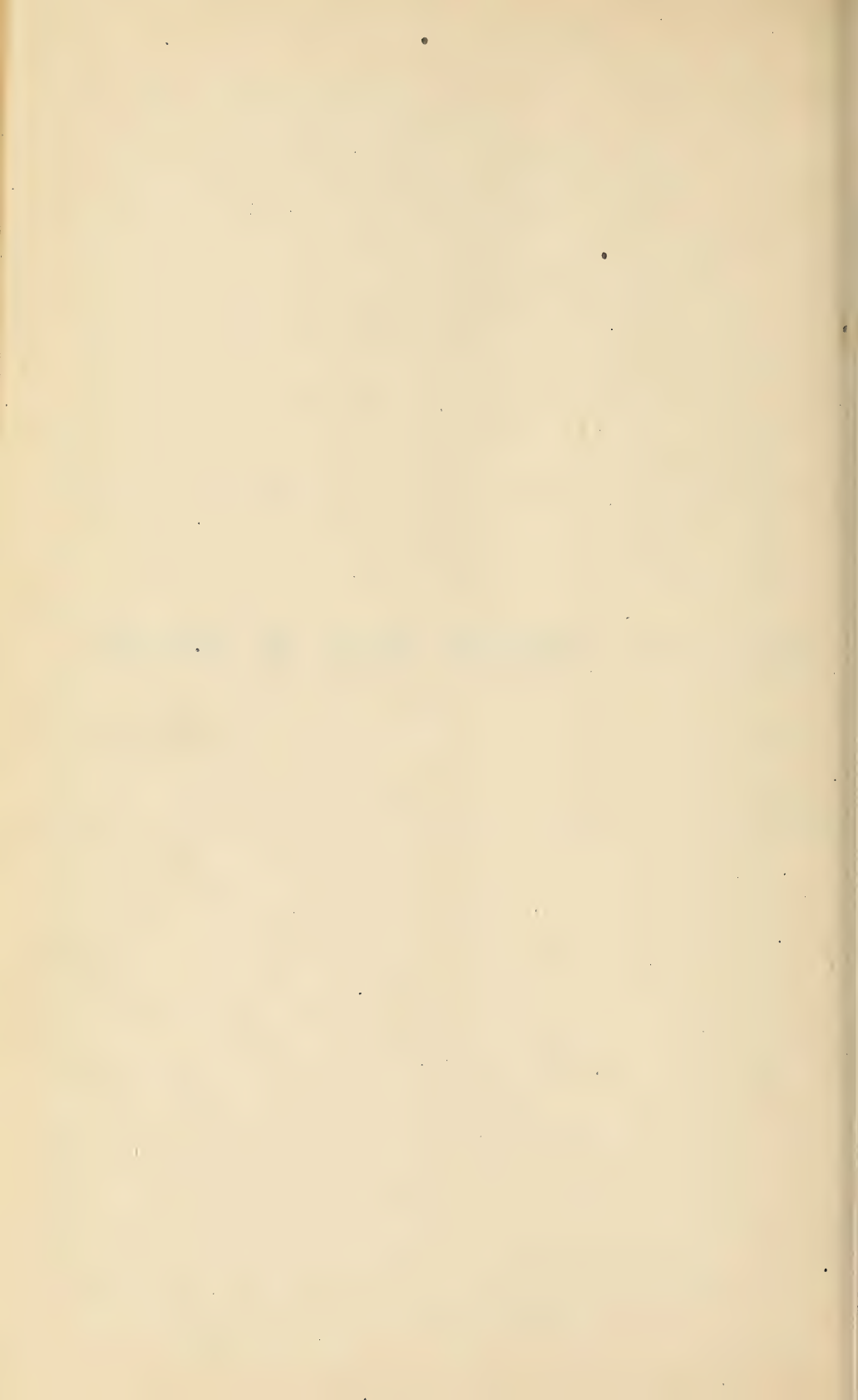
Pennsylvania .....	21 Mar. 70	.....	.....	.....	.....
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RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

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## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

## RESIGNATIONS (48).

Ensign William P. Clason	21 July, 1893
Ensign (junior grade) Rennie P. Schwerin	6 Mar., 1893
Assistant Surgeon Edward L. Munson	15 Apr., 1893
Assistant Engineer Ira N. Hollis	30 Sept., 1893
Assistant Engineer William F. C. Hasson	1 Feb., 1893
Naval Cadet John A. Schwalbach	17 Jan., 1893
Naval Cadet Frederick Volmer	19 Jan., 1893
Naval Cadet James Briggs	1 Feb., 1893
Naval Cadet John R. Sanford	2 Feb., 1893
Naval Cadet Grant Green	4 Feb., 1893
Naval Cadet Franck T. Evans	11 Feb., 1893
Naval Cadet James C. De Jarnette	15 Feb., 1893
Naval Cadet Paul M. La Bach	15 Feb., 1893
Naval Cadet Joshua T. Ward	15 Feb., 1893
Naval Cadet Sheldon W. Auding	15 Feb., 1893
Naval Cadet Henry M. Walker	15 Feb., 1893
Naval Cadet Benjamin G. Crosby	15 Feb., 1893
Naval Cadet Thomas M. Williams	15 Feb., 1893
Naval Cadet John T. M. Terry	15 Feb., 1893
Naval Cadet Dennis McC. Emory	15 Feb., 1893
Naval Cadet H. Maurice Bigelow	15 Feb., 1893
Naval Cadet Frederick L. Stone	15 Feb., 1893
Naval Cadet Henry W. Olin	15 Feb., 1893
Naval Cadet Claud W. Griffith	15 Feb., 1893
Naval Cadet Frank W. Hill	15 Feb., 1893
Naval Cadet Warren Rodney	15 Feb., 1893
Naval Cadet Richard J. Oglesby, jr.	15 Feb., 1893
Naval Cadet Eugene O. Sykes	18 Feb., 1893
Naval Cadet Joseph D. Terry	11 Apr., 1893
Naval Cadet Stanley H. McMullen	14 Apr., 1893
Naval Cadet Fletcher L. Sheffield	5 May, 1893
Naval Cadet John Reynolds	2 June, 1893
Naval Cadet George W. Ryan	14 June, 1893
Naval Cadet Lewis B. Jones	15 June, 1893
Naval Cadet Nathan J. Shelton	15 June, 1893
Naval Cadet Harold B. Norwood	15 June, 1893
Naval Cadet Louis B. Allison	15 June, 1893
Naval Cadet Moulton K. Johnson	28 June, 1893
Naval Cadet Randolph Ridgely, jr.	28 June, 1893
Naval Cadet Frank B. Zahm	30 June, 1893
Naval Cadet Horatio G. Gilmore	30 June, 1893
Naval Cadet Henry G. Smith	30 June, 1893
Naval Cadet Richard M. Watt	30 June, 1893
Naval Cadet Julius Falk	2 Oct., 1893
Naval Cadet Morris H. Brown	5 Oct., 1893
Naval Cadet Carlos S. Jones	5 Oct., 1893
Naval Cadet Patrick F. Shea	19 Oct., 1893
Naval Cadet Joseph C. Groff	3 May, 1892

## RETIREMENTS (39).

Rear-Admiral David B. Harmony	26 June, 1893
Rear-Admiral Aaron W. Weaver	26 Sept., 1893
Commodore James H. Gillis	14 May, 1893
Captain Byron Wilson	24 Feb., 1893
Captain John F. McGlensey	8 May, 1893
Commander Oliver A. Batcheller	6 Feb., 1893
Commander Edwin T. Woodward	3 July, 1893
Lieutenant-Commander William H. Webb	26 June, 1893
Lieutenant Ambrose B. Wyckoff	3 July, 1893
Lieutenant Charles A. Stone	25 Dec., 1893
Lieutenant Samuel L. Graham	25 Dec., 1893
Lieutenant Timothy G. C. Salter	26 June, 1893
Ensign George R. French	26 June, 1893
Ensign George F. Hawk	26 June, 1893
Medical Director John M. Browne	10 May, 1893
Medical Director William T. Hord	3 Mar., 1893
Medical Director Delavan Bloodgood	20 Aug., 1893
Surgeon Andrew M. Moore	14 Aug., 1893
Surgeon Henry C. Eckstein	10 May, 1893
Surgeon William Martin	25 Dec., 1893
Passed Assistant Surgeon Charles W. Rush	14 Aug., 1893
Assistant Surgeon James G. Field	26 June, 1893
Pay Inspector John H. Stevenson	25 Sept., 1893
Paymaster Jonathan Q. Barton	14 Aug., 1893
Chief Engineer Edward D. Robie	11 Sept., 1893
Chief Engineer Charles H. Baker	16 Jan., 1893
Chief Engineer Albert S. Greene	9 Aug., 1893
Chief Engineer Frederick G. McKean	9 Nov., 1893
Chief Engineer George W. Magee	26 June, 1893
Chief Engineer Robert B. Hine	20 Feb., 1893
Passed Assistant Engineer William Rowbotham	26 Sept., 1893
Assistant Engineer Joseph L. Wood	11 Nov., 1893

## RETIREMENTS—Continued.

Chaplain William H. Stewart .....	11 July, 1891
Chaplain John S. Wallace .....	29 Jan., 1891
Chaplain John R. Matthews .....	14 Aug., 1891
Naval Constructor Robert W. Steele .....	13 Apr., 1891
Gunner Elisha J. Beacham .....	26 Jan., 1891
Carpenter Leonard Hanscom .....	8 May, 1891
Sailmaker George P. Barnes .....	11 Feb., 1891

## MARINE CORPS (5).

Captain Edward P. Meeker .....	15 Mar., 1891
Captain Robert D. Wainwright .....	17 Apr., 1891
Captain Henry C. Fisher .....	16 Mar., 1891
Captain Louis J. Gulick .....	18 Apr., 1891
First Lieutenant James A. Turner .....	25 Dec., 1891

## DEATHS (38).

Rear-Admiral Melancthon Smith (retired) .....	19 July, 1891
Rear-Admiral Augustus L. Case (retired) .....	17 Feb., 1891
Rear-Admiral Walter W. Queen (retired) .....	24 Oct., 1891
Rear-Admiral Thornton A. Jenkins (retired) .....	9 Aug., 1891
Rear-Admiral Earl English (retired) .....	16 July, 1891
Commodore Samuel Lockwood (retired) .....	5 July, 1891
Captain Edward C. Bowers (retired) .....	13 Nov., 1891
Captain Byron Wilson (retired) .....	6 Sept., 1891
Captain Gilbert C. Wiltse .....	26 Apr., 1891
Captain William Whitehead .....	8 Jan., 1891
Commander Henry D. Manley (retired) .....	29 Nov., 1891
Commander Oliver A. Batcheller (retired) .....	30 Oct., 1891
Commander William W. Rhoades .....	30 Sept., 1891
Lieutenant Whitmul P. Ray .....	9 June, 1891
Lieutenant Fletcher S. Bassett (retired) .....	19 Oct., 1891
Lieutenant William P. Conway .....	14 Sept., 1891
Lieutenant Howard S. Waring .....	4 Nov., 1891
Lieutenant Lovell K. Reynolds .....	16 Feb., 1891
Lieutenant (junior grade) R. Clarendon Jones (retired) .....	18 Oct., 1891
Lieutenant (junior grade) Howard W. Moffatt (retired) .....	28 Apr., 1891
Lieutenant (junior grade) Hiero Taylor (retired) .....	14 July, 1891
Ensign John H. Fillmore (retired) .....	8 Jan., 1891
Naval Cadet James Sheehan .....	20 Apr., 1891
Medical Director David Harlan (retired) .....	12 June, 1891
Medical Inspector Henry C. Nelson (retired) .....	10 Mar., 1891
Passed Assistant Surgeon Charles W. Rush (retired) .....	9 Nov., 1891
Pay Director Horatio Bridge (retired) .....	18 Mar., 1891
Paymaster John Macmahon .....	11 Sept., 1891
Chief Engineer Henry H. Stewart (retired) .....	2 May, 1891
Passed Assistant Engineer Theophilus Cooke (retired) .....	20 July, 1891
Chaplain John Blake (retired) .....	11 July, 1891
Naval Constructor George R. Boush (retired) .....	6 May, 1891
Assistant Naval Constructor William N. Vansant .....	1 Jan., 1891
Boatswain James Heron (retired) .....	27 Mar., 1891
Boatswain Thomas S. Collier (retired) .....	21 Sept., 1891
Carpenter Henry Davis .....	1 Feb., 1891
Carpenter Warren Barnard .....	11 July, 1891
Sailmaker Francis Boom (retired) .....	5 Aug., 1891

## MARINE CORPS (3).

Colonel Mathew R. Kintzing (retired) .....	9 Dec., 1891
Captain Woodhull S. Schenck (retired) .....	4 June, 1891
First Lieutenant Jesup Nicholson (retired) .....	22 May, 1891

## HONORABLY DISCHARGED (6).

Naval Cadet Lucien G. Smith .....	30 June, 1891
Naval Cadet John G. F. Moale .....	30 June, 1891
Naval Cadet Irving Blount .....	30 June, 1891
Naval Cadet Claud E. Fitch .....	30 June, 1891
Naval Cadet Thos D. Parker .....	30 June, 1891
Naval Cadet Peter C. Hains, jr. ....	30 June, 1891

## DROPPED (3).

Naval Cadet Thomas S. Kellogg .....	15 Feb., 1891
Naval Cadet Edward C. Stearns .....	30 June, 1891
Naval Cadet Louis H. Gross .....	1 July, 1891

## DISCHARGED (2).

Commander George W. Wood .....	3 July, 1891
Passed Assistant Engineer William A. Mintzer .....	11 Nov., 1891

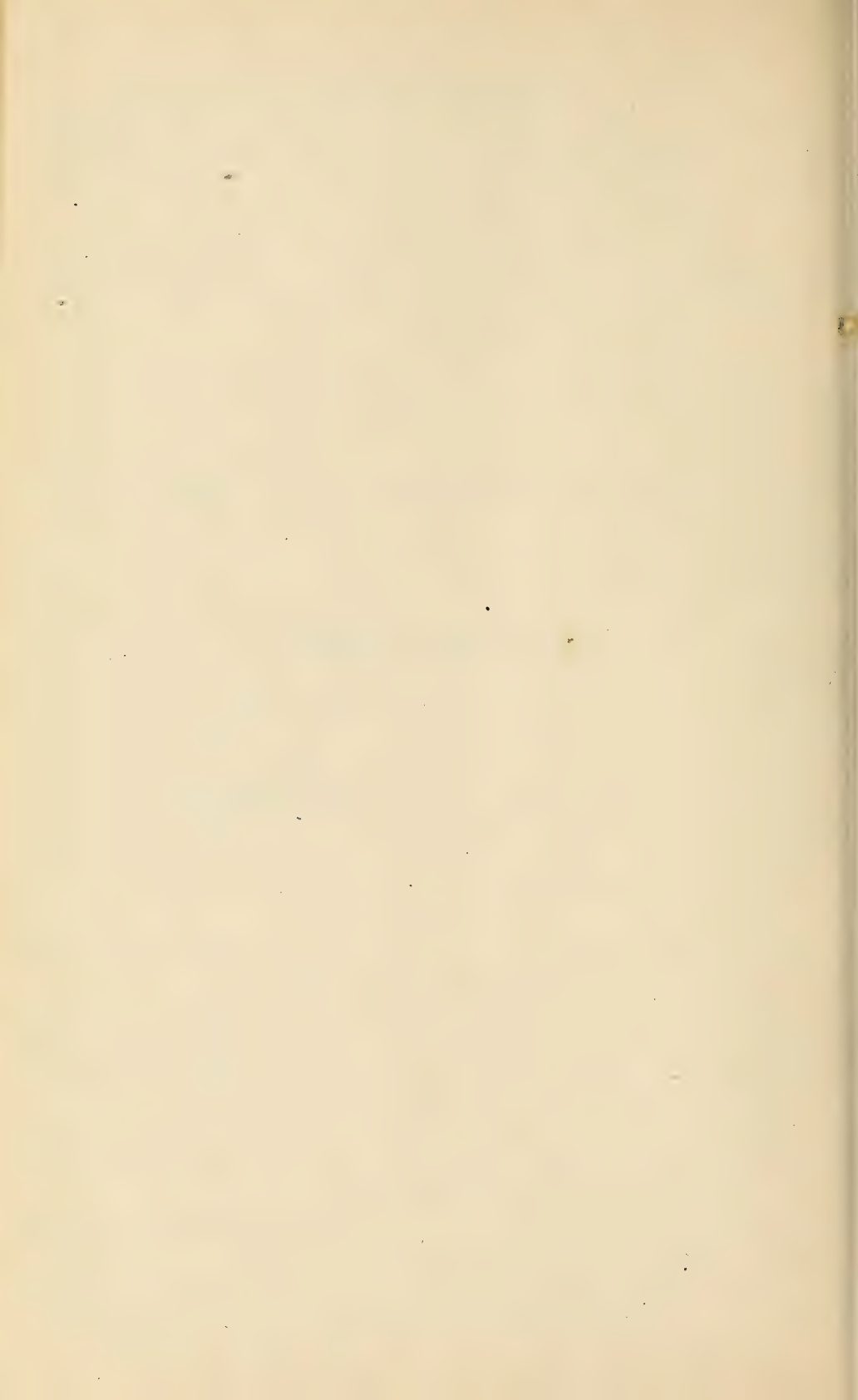
## DISMISSED (3).

Commander Henry L. Johnson .....	24 Jan., 1891
Naval Cadet Richard J. Fellows .....	31 Jan., 1891
Naval Cadet Alexander T. Hull .....	17 May, 1891

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# STATIONS.

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## STATIONS.

## NORTH ATLANTIC STATION.

Rear-Admiral OSCAR F. STANTON, ordered to command.

## KEARSARGE (3d rate), flagship.

Commander Oscar F. Heyerman, Commanding.  
 Lieutenants Charles T. Forse, Charles H. Lyman, and  
 Burns T. Walling.  
 Lieutenants (junior grade) John Hood and Frederick R.  
 Brainard.  
 Ensigns Herbert G. Gates and Thomas P. Magruder.  
 Naval Cadets (line division) Leon S. Thompson, Thomas  
 L. Stitt, Thomas S. Borden, Benjamin B. McCormick,  
 Walter Ball, and David V. Allen.  
 Passed Assistant Surgeon George P. Lumsden.  
 Assistant Surgeon Merritt W. Barnum.  
 Paymaster James A. Ring.  
 Chief Engineer Burdette C. Gowing.  
 First Lieutenant of Marines Clarence L. A. Ingate.

## MIANTONOMOH (2d rate).

Captain Rush R. Wallace, Commanding.  
 Lieutenant-Commander Robert E. Carmody.  
 Lieutenants John A. Rodgers, Thomas B. Howard, Frank  
 E. Beatty, and Benjamin Tappan.  
 Ensigns Volney O. Chase and Benton C. Decker.  
 Surgeon Dwight Dickinson.  
 Paymaster Henry T. B. Harris.  
 Chief Engineer Alfred Adamson.  
 Passed Assistant Engineer Robert I. Reid.  
 Assistant Engineer Herman O. Stickney.

## MACHIAS (3d rate).

Commander Charles J. Train, Commanding.  
 Lieutenants William P. Day, Martin E. Hall, and James  
 C. Gillmore.  
 Lieutenant (junior grade) George R. Clark.  
 Ensigns Hilary P. Jones, jr., Theodore C. Fenton, and  
 Frank H. Schofield.  
 Passed Assistant Surgeon Thomas B. Bailey.  
 Passed Assistant Paymaster James S. Phillips.  
 Passed Assistant Engineer Warner B. Bayley.

## VESUVIUS (4th rate).

Lieutenant-Commander Frank Courtis, Commanding.  
 Lieutenants John B. Briggs and William B. Caperton.  
 Ensign Francis Boughter.  
 Assistant Surgeon Charles M. DeValin.  
 Chief Engineer William S. Moore.

## PACIFIC STATION.

Rear-Admiral JOHN IRWIN, Commanding.  
 Lieutenant Charles A. Adams, Flag Lieutenant.  
 Ensign Henry E. Parmenter, Secretary.

## PHILADELPHIA (2d rate), flagship.

Captain Albert S. Barker, Commanding.  
 Lieutenant-Commander Leavitt C. Logan.  
 Lieutenants William M. Wood, Samuel Seabury, Alex-  
 ander Sharp, jr., and Percival J. Werlich.  
 Lieutenant (junior grade) William S. Sims.  
 Ensigns Chester M. Knepper, Henry J. Ziegemeier, Lu-  
 cius A. Bostwick, and Arthur L. Willard.  
 Naval Cadets (line division) Joseph A. Perry, David M.  
 Berry, John S. Doddridge, Percy N. Olmstead, Frank  
 B. Upham, and Alfred A. McKethan.  
 Medical Inspector George F. Winslow.  
 Passed Assistant Surgeon Rand P. Crandall.  
 Assistant Surgeon Middleton S. Guest.  
 Paymaster George E. Hendee.  
 Chief Engineer David Smith.  
 Passed Assistant Engineer William N. Little.  
 Assistant Engineers Frank H. Conant and Urban T.  
 Holmes.  
 Naval Cadet (engineer division) Frank D. Read.  
 Captain of Marine Henry C. Cochrane.  
 Acting Gunner Henry A. Eilers.  
 Carpenter Frank S. Sheppard.

## MONTEREY (2d rate).

Captain Louis Kempff, Commanding.  
 Lieutenant-Commander Edwin C. Pendleton.  
 Lieutenants James W. Carlin, Reginald F. Nicholson, and  
 Frank H. Sherman.  
 Lieutenant (junior grade) Augustus C. Almy.  
 Ensigns William R. Shoemaker, Guy H. Burrage, Henry  
 H. Hough, and Charles F. Preston.  
 Surgeon Robert Whiting.  
 Passed Assistant Surgeon William F. Arnold.  
 Paymaster William J. Thomson.  
 Chief Engineer Joseph Trilley.  
 Passed Assistant Engineer George S. Willits.  
 Assistant Engineer Emil Theiss.  
 Gunner Joseph R. Ward.  
 Carpenter Josiah E. Keen.

## CHARLESTON (2d rate).

Captain Henry F. Picking, Commanding.  
 Lieutenant-Commander William H. Reeder.  
 Lieutenants George A. Calhoun, William A. Marshall,  
 and Thomas D. Griffin.  
 Lieutenants (junior grade) William P. White and John A.  
 Hoogeworff.

Ensigns Clarence S. Williams, John R. Edie, Clark D. Stearns, and Harry E. Smith.  
 Naval Cadets (line division) George C. Day, Holden A. Evans, Frederick L. Sawyer, Charles L. Hussey, Yates Stirling, jr., and Frederick R. Payne.  
 Surgeon Joseph B. Parker.  
 Passed Assistant Surgeon Albert M. McCormick.  
 Assistant Surgeon James S. Hope.  
 Paymaster Charles W. Slamm.  
 Chief Engineer Hugh H. Cline.  
 Passed Assistant Engineers Frederick C. Bieg, and Samuel H. Leonard.  
 Assistant Engineer Louis M. Nulton.  
 Naval Cadet (engineer division) Raymond D. Hasbrouck.  
 Chaplain William H. I. Reaney.  
 First Lieutenant of Marines Bertram S. Neumann.  
 Acting Gunner George Cross.  
 Acting Carpenter Wilbur F. Stevenson.

## YORKTOWN (3d rate).

Commander Purnell F. Harrington, Commanding.  
 Lieutenants Arthur B. Speyers, Herman F. Fichbohm, William G. Cutler, and Clifford J. Boush.  
 Lieutenant (junior grade) William A. Gill.  
 Ensigns Harry A. Field and Richard H. Jackson.  
 Surgeon George E. H. Harmon.  
 Passed Assistant Paymaster John R. Martin.  
 Chief Engineer Alexander B. Bates.  
 Passed Assistant Engineer James M. Pickrell.  
 Assistant Engineer Albert Moritz.

## MOHICAN (3d rate).

Commander Charles E. Clark, Commanding.  
 Lieutenants Albion V. Wadhams, John B. Collins, and Bernard O. Scott.  
 Lieutenant (junior grade) James H. Hetherington.  
 Ensigns Frank Marble, William K. Harrison, Harry H. Caldwell, and Thomas J. Senn.  
 Naval Cadets (line division) Joel R. P. Pringle and John T. Myers.

Surgeon David O. Lewis.  
 Assistant Surgeon Charles P. Bagg.  
 Paymaster Josiah R. Stanton.  
 Chief Engineer Albert C. Engard.  
 Assistant Engineer Solon Arnold.  
 First Lieutenant of Marines Lewis C. Lucas.

## ALLIANCE (3d rate).

Commander Timothy A. Lyons, Commanding.  
 Lieutenants Theodor Porter, James H. Bull, Cameron McR. Winslow, and William V. Bronaugh.  
 Ensigns Isaac K. Seymour, Victor Blue, and Cleland Davis.  
 Passed Assistant Surgeon Luther L. Von Wedekind.  
 Passed Assistant Paymaster Harry R. Sullivan.  
 Chief Engineer Holland N. Stevenson.  
 First Lieutenant of Marines Eli K. Cole.

## ADAMS (3d rate).

Commander Thomas Nelson, Commanding.  
 Lieutenants Charles F. Norton, William P. Elliott, Fidel S. Carter, and William G. Hannum.  
 Ensigns Edward Moale, jr., George R. Marvell, and Charles T. Vogelgesang.  
 Passed Assistant Surgeon Frederick J. B. Cordeiro.  
 Passed Assistant Paymaster Mitchell C. McDonald.  
 Chief Engineer Edward A. Magee.  
 First Lieutenant of Marines Theodore P. Kane.

## RANGER (3d rate).

Commander Edwin Longnecker, Commanding.  
 Lieutenants William C. Strong, Francis E. Greene, and Edward D. Bostick.  
 Lieutenant (junior grade) Thomas Snowden.  
 Ensigns Ashley H. Robertson, William C. Cole, and D. Witt Blamer.  
 Passed Assistant Surgeon James F. Keeney.  
 Assistant Paymaster Frank T. Arms.  
 Passed Assistant Engineer George D. Strickland.

## ASIATIC STATION.

Rear-Admiral JOSEPH S. SKERRETT, Commanding.  
 Lieutenant Charles E. Fox, Flag Lieutenant.  
 Lieutenant Downs L. Wilson, Secretary.

## BALTIMORE (2d rate), flagship.

Captain William R. Bridgman, Commanding.  
 Lieutenant-Commander John P. Merrell.  
 Lieutenants Hawley O. Kittenhouse, Frank H. Holmes, and Abraham E. Culver.  
 Lieutenants (junior grade) George H. Stafford and Edward Simpson.  
 Ensigns George N. Hayward, William H. Buck, Lay H. Everhart, Reginald R. Belknap, Jay H. Sypher, and Horace G. Macfarland.  
 Naval Cadets (line division) Henry H. Ward, Eugene L. Bissett, Charles J. Lang, Edward H. Campbell, Christopher C. Fewell, and Gerald L. Holsinger.  
 Medical Inspector James M. Flint.  
 Passed Assistant Surgeon Patrick H. Bryant.  
 Paymaster Daniel A. Smith.  
 Chief Engineer George W. Stivers.  
 Passed Assistant Engineer Robert G. Denig.  
 Assistant Engineers Willis B. Day and Armin Hartrath.  
 Naval Cadet (engineer division) Henry B. Price.  
 Captain of Marines George F. Elliott.  
 Gunner Charles B. Magruder.  
 Carpenter Isaac Cooper.

## LANCASTER (2d rate), ordered to return to U. S.

Captain Alexander H. McCormick, Commanding.  
 Lieutenant-Commander Walton Goodwin.  
 Lieutenants John A. Norris, David Daniels, and John G. Quinby.  
 Lieutenants (junior grade) Randolph H. Miner and William Truxtun.  
 Ensigns Arthur B. Hoff and William V. Pratt.

Passed Assistant Surgeons Ernest W. Anzal and Isaac W. Kite.  
 Paymaster Leonard A. Frailay.  
 Chief Engineer William S. Smith.  
 Passed Assistant Engineer James P. S. Lawrence.  
 First Lieutenant of Marines Charles G. Long.  
 Boatswain Daniel Ward.  
 Gunner John Russell.  
 Carpenter Edward H. Hay.  
 Sailmaker William Cuddy.

## MARION (3d rate).

Commander Charles V. Gridley, Commanding.  
 Lieutenants Edward B. Barry, Alexander McCrackin, and Henry H. Barroll.  
 Lieutenant (junior grade) Allen G. Rogers.  
 Ensigns George R. Slocum, Edward W. Eberle, and William B. Franklin.  
 Surgeon Frank B. Stephenson.  
 Passed Assistant Surgeon Robert M. Kennedy.  
 Paymaster George H. Reed.  
 Chief Engineer Richard Inch.  
 First Lieutenant of Marines Con M. Perkins.  
 Boatswain Dominick Glynn.  
 Gunner Francis Martin.  
 Carpenter William L. Maples.  
 Sailmaker Charles E. Tallman.

## CONCORD (3d rate).

Commander Caspar F. Goodrich, Commanding.  
 Lieutenants Ebenezer S. Prime, Greenleaf A. Merriam, Vincendon L. Cottman, and William S. Hogg.

Lieutenant (junior grade) Edwards F. Leiper.  
 Ensigns Marbury Johnston, and Nathan C. Twining.  
 Naval Cadets (line division) Chester Wells, James B. Potter, Alfred A. Pratt, and Andre M. Procter.  
 Surgeon Walter A. McClurg.  
 Paymaster Henry R. Smith.  
 Chief Engineer John A. Scot.  
 Passed Assistant Engineer Harold P. Norton.  
 Assistant Engineer John B. Patton.  
 Naval Cadet (engineer division) John R. Brady.

## MONOCACY (3d rate).

Commander Robert E. Impey, Commanding.  
 Lieutenant-Commander James M. Miller.  
 Lieutenant Frederick H. Lefavor and Alfred L. Hall.

Ensigns Guy W. Brown, John D. McDonald, and Edward T. Witherspoon.  
 Passed Assistant Surgeon Philip Leach.  
 Assistant Surgeon Lewis Morris.  
 Paymaster Arthur Peterson.  
 Passed Assistant Engineer William C. Eaton.

## PETREL (4th rate).

Lieutenant-Commander James H. Dayton, Commanding.  
 Lieutenants Nelson T. Houston, William E. Sewell, and John M. Orchard.  
 Ensigns Mark L. Bristol, Benjamin F. Hutchison, and George B. Bradshaw.  
 Passed Assistant Surgeon Oliver D. Norton.  
 Passed Assistant Paymaster Richard T. M. Ball.  
 Passed Assistant Engineer John R. Edwards.

## EUROPEAN STATIONS.

Rear-Admiral HENRY ERBEN, Commanding.  
 Lieutenant William P. Potter, Flag Lieutenant.  
 Ensign Walter O. Hulme, Secretary.

## CHICAGO (2d rate), flagship.

Captain Alfred T. Mahan, Commanding.  
 Lieutenant-Commander William W. Gillpatrick.  
 Lieutenants Arthur P. Nazro, James C. Cresap, Harry M. Hodges, and Thomas S. Rodgers.  
 Lieutenant (junior grade) Theodore G. Dewey.  
 Ensigns Albert L. Norton, Charles B. McVay, Claude Bailey, and William A. Moffett.  
 Naval Cadets (line division) William C. Dawson, Powers Symington, Charles F. Macklin, William S. Montgomery, Frank H. Clark, jr., and John R. Morris.  
 Medical Inspector Frank L. Du Bois.  
 Passed Assistant Surgeon Edward R. Stitt.  
 Assistant Surgeon Frederick G. Brathwaite.  
 Pay Inspector Albert S. Kenny.  
 Chief Engineer Louis J. Allen.  
 Passed Assistant Engineers Alfred B. Canaga and Frank H. Eldridge.  
 Assistant Engineer Cleland N. Offley.

Chaplain Frederick F. Sherman.  
 Captain of Marines William F. Spicer.  
 Acting Gunner Edwin J. Lossing.  
 Carpenter Charles H. Bogan.

## BENNINGTON (3d rate).

Commander Charles M. Thomas, Commanding.  
 Lieutenant-Commander Robert T. Jasper.  
 Lieutenants Chauncey Thomas and Frederick W. Coffin.  
 Lieutenants (junior grade) Harry Phelps and John B. Bernadon.  
 Ensigns John M. Ellicott, Sumner E. Kittelle, and Renwick J. Hartung.  
 Naval Cadets (line division) Edwin A. Elder, Henry A. Pearson, Frank L. Chadwick, and John L. Sticht.  
 Surgeon Thomas H. Streets.  
 Paymaster Lawrence G. Boggs.  
 Chief Engineer Ralph Aston.  
 Passed Assistant Engineer William H. Allderice.  
 Assistant Engineer Alexander S. Halstead.

## SOUTH ATLANTIC STATION.

Rear-Admiral ANDREW E. K. BENHAM, Commanding.  
 Lieutenant William Kilburn, Flag Lieutenant.  
 Ensign William H. Faust, Secretary.

## SAN FRANCISCO (2d rate), flagship.

Captain John C. Watson, Commanding.  
 Lieutenant-Commander Eugene D. F. Heald.  
 Lieutenants William W. Kimball, Bradley A. Fiske, Ridgely Hunt, and Albert W. Grant.  
 Lieutenant (junior grade) Frank W. Kellogg.  
 Ensigns Edward H. Durell and Julian L. Latimer.  
 Naval Cadets (line division) Joseph R. Campbell, Charles T. Jewell, Gregory C. Davison, Theodore H. Low, John R. Blakely, George H. Mather, and Edward S. Kellogg.  
 Medical Inspector William K. VanReypen.  
 Passed Assistant Surgeon Hatton N. T. Harris.  
 Assistant Surgeon James Stoughton.  
 Paymaster Joseph Foster.  
 Chief Engineer Henry W. Fitch.  
 Passed Assistant Engineer Leo D. Miner.  
 Assistant Engineers Milton E. Reed and Claude B. Price.  
 Naval Cadet (engineer division) John S. Porter.  
 Chaplain Sylvester D. Boorum.  
 Captain of Marines Allen C. Kelton.  
 Gunner Charles Morgan.  
 Carpenter William A. Barry.

## NEW YORK (1st rate).

Captain John W. Philip, Commanding.  
 Lieutenants Theodorus B. M. Mason, Wainwright Kellogg, Aaron Ward, John F. Parker, and Thomas M. Brumby.

Lieutenants (junior grade) Homer C. Poundstone and Robert B. Dashiell.  
 Ensigns George W. Williams, William A. Snow, jr., Edwin T. Pollock, Henry C. Kuenzi, Waldo Evans, Richard H. Leigh, William D. Brotherton, and James F. Carter.  
 Naval Cadets (line division) Luke McNamee, John F. Hines, Frederick A. Trant, George Mallison, John H. Russell, jr., Aaron L. Gamble, and Austin R. Davis.  
 Medical Inspector Edward Kerschner.  
 Passed Assistant Surgeon John F. Urie.  
 Assistant Surgeon Henry D. Wilson.  
 Pay Inspector George W. Beaman.  
 Chief Engineer John Lowe.  
 Passed Assistant Engineers Edward R. Freeman and Clarence H. Mathews.  
 Assistant Engineers Martin A. Anderson and George W. Danforth.  
 Naval Cadets (engineer division) Robert K. Crank and Stanford E. Moses.  
 Chaplain David H. Tribou.  
 Captain of Marines Benjamin R. Russell.  
 First Lieutenant of Marines Lawrence H. Moses.  
 Acting Gunner Hugh Sinclair.  
 Carpenter Joseph B. Fletcher.

## NEWARK (2d rate).

Captain Silas W. Terry, Commanding.  
 Lieutenant-Commander Charles C. Cornwell.



Lieutenants William H. Turner, Charles B. T. Moore, James T. Smith, Henry C. Gearing, and Edward E. Wright.  
 Ensigns Humes H. Whittlesey, Henry S. Ritter, Harley H. Christy, Noble E. Irwin, Bion B. Bierer, and Adelbert Althouse.  
 Naval Cadets (line division) Richard S. Douglass, William K. Gise, Allen M. Cook, Orton P. Jackson, Emmett R. Pollock, and Thomas S. Wilson.  
 Medical Inspector George A. Bright.  
 Passed Assistant Surgeon George M. Pickrell.  
 Assistant Surgeon Henry La Motte.  
 Paymaster Henry T. Wright.  
 Chief Engineer William W. Heaton.  
 Passed Assistant Engineers Robert W. Galt and William S. Smith.  
 Naval cadet (engineer division) Martin E. Trench.  
 Captain of Marines Stephen W. Quackenbush.  
 Acting Gunner Henry B. Soule.  
 Carpenter John W. Burnham.

## DETROIT (3d rate).

Commander Willard H. Brownson, Commanding.  
 Lieutenants Thomas C. McLean, Kossuth Niles, Samuel W. B. Diehl, and Charles C. Rogers.

Lieutenants (junior grade) Edward Lloyd, jr., and Mil C. Gorgas.  
 Ensign William W. Phelps.  
 Naval Cadets Walter S. Crosley, Louis J. Magill, William G. Powell, and John P. J. Ryan.  
 Surgeon Charles T. Hibbett.  
 Passed Assistant Paymaster George W. Simpson.  
 Chief Engineer George W. Roche.  
 Assistant Engineers William H. Chambers and Doctor E. Dismukes.  
 Naval Cadet (engineer division) Maurice B. Peugnet.

## YANTIC (4th rate).

Lieutenant-Commander Seth M. Ackley, Commanding.  
 Lieutenants Richard Mitchell and Edmund B. Underwood.  
 Lieutenant (junior grade) Louis S. Van Duzer.  
 Ensigns Louis A. Kaiser, George G. Mitchell, and Jehu V. Chase.  
 Passed Assistant Surgeon William H. Rush.  
 Assistant Paymaster Henry E. Jewett.  
 Chief Engineer George Cowie.

## APPRENTICE TRAINING SHIPS.

## PORTSMOUTH (3d rate).

Commander Charles J. Barclay, Commanding.  
 Lieutenants Francis H. Delano, Albert C. Dillingham, Hamilton Hutchins, and Horace M. Witzel.  
 Lieutenants (junior grade) Charles H. Harlow and Herman G. Dresel.  
 Ensigns Charles A. Brand, Franklin B. Sullivan, and John H. Dayton.  
 Surgeon Howard Wells.  
 Passed Assistant Paymaster John Q. Lovell.  
 Chaplain Carroll Q. Wright.  
 Boatswain Michael Wogan.  
 Gunner Moses K. Henderson.  
 Carpenter George W. Conover.  
 Sailmaker Charles C. Freeman.

## MONONGAHELA (3d rate).

Commander Francis W. Dickens, Commanding.  
 Lieutenant-Commander Frederick M. Wise.  
 Lieutenants John C. Wilson, John B. Milton, and York Noël.  
 Lieutenant (junior grade) Albert N. Wood.  
 Ensigns Noah T. Coleman, Matt H. Signor, and Montgomery M. Taylor.  
 Surgeon Abel F. Price.  
 Assistant Surgeon Brownlee R. Ward.  
 Paymaster George H. Griffing.

## SPECIAL SERVICE.

## PINTA (4th rate).

Lieutenant-Commander William T. Burwell, Commanding.  
 Lieutenant David Peacock.  
 Lieutenant (junior grade) John E. Craven.  
 Ensign Armistead Rust.  
 Passed Assistant Surgeon Louis W. Atlee.  
 Assistant Surgeon Lewis L. Young.  
 Assistant Paymaster Thomas S. Jewett.  
 Passed Assistant Engineer Bias C. Sampson.

## FERN (4th rate).

Lieutenant-Commander Joseph N. Hemphill, Commanding.  
 Passed Assistant Engineer Joseph P. Mickley.  
 Boatswain John McLaughlin.  
 Mates James W. Baxter, Albert F. Callender, and Lewis M. Melchor.

## MICHIGAN (4th rate).

Lieutenant-Commander Robert M. Barry, Commanding.  
 Lieutenants Corwin P. Rees and James M. Helm.  
 Ensign Robert E. Coontz.  
 Passed Assistant Surgeon John S. Sayre.  
 Passed Assistant Paymaster James H. Chapman.  
 Chief Engineer John L. D. Borthwick.

## THETIS (3d rate).

Lieutenant-Commander Charles T. Hutchins, Commanding.  
 Lieutenants John H. Moore, Frank E. Sawyer, Walter S. Hughes, William Braunsreuther, and Frank M. Bostwick.  
 Ensigns William D. MacDougall, Louis R. de Steiguer, and George L. Fermier.  
 Passed Assistant Surgeon George A. Lung.  
 Assistant Paymaster Ziba W. Reynolds.  
 Passed Assistant Engineer Theodore F. Burgdorff.

## DOLPHIN (3d rate).

Lieutenant Benjamin H. Buckingham, Commanding.  
 Lieutenants Charles J. Badger and Nathaniel R. Usher.  
 Lieutenant (junior grade) Patrick W. Hourigan.  
 Surgeon Presley M. Rixey.  
 Passed Assistant Paymaster Samuel L. Heap.  
 Chief Engineer George W. Baird.

## CUSHING (torpedo boat).

Lieutenant Frank F. Fletcher, Commanding.  
 Ensign Warren J. Terhune.  
 Assistant Engineer Robert B. Higgins.



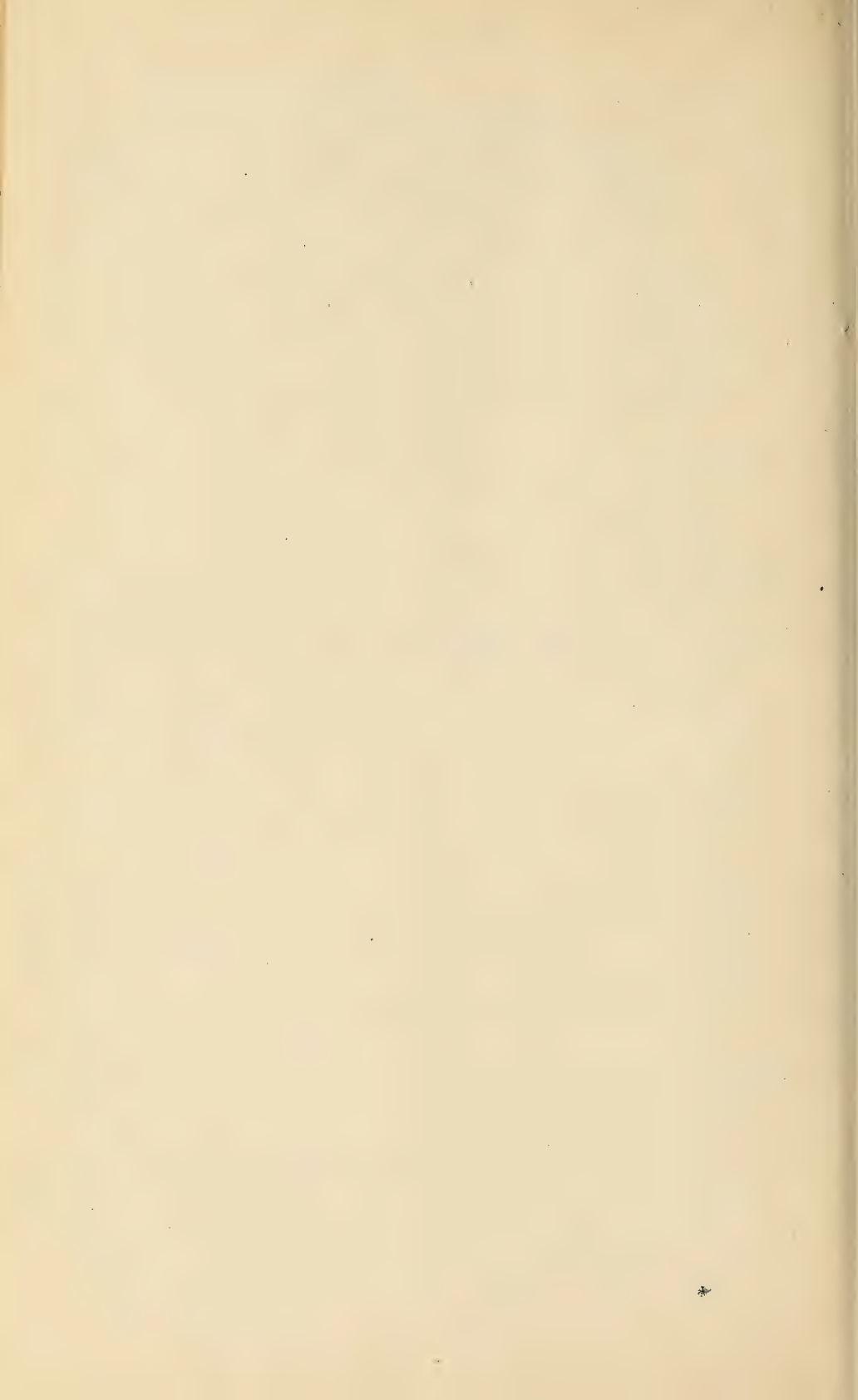
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## NAVY-YARDS AND SHORE STATIONS.

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## NAVY-YARDS AND SHORE STATIONS.

## BATH, MAINE.

## BATH IRON WORKS.

(In connection with the Katahdin.)

Commander Richard P. Leary.  
 Design George F. Cooper.  
 Chief Engineer James Entwistle.  
 Carpenter Nathan H. Junkins.

## PORTSMOUTH, N. H.

## NAVY-YARD.

Commodore Charles C. Carpenter, Commandant.  
 Captain George C. Remy, Captain of the Yard.  
 Commander Eugene W. Watson, Ordnance Officer.  
 Commander William C. Gibson, Equipment Officer.  
 Lieutenant James K. Cogswell.  
 Surgeon Joseph G. Ayers.  
 Surgeon Manly H. Simons, Naval Hospital, Widows Island.  
 Passed Assistant Surgeon Andrew R. Wentworth.  
 Pay Inspector Robert W. Allen, General Storekeeper.  
 Paymaster William W. Barry.  
 Chief Engineer Andrew J. Kiersted.  
 Passed Assistant Engineer William H. Naumann.  
 Assistant Engineer Josiah S. McKean.  
 Naval Constructor John B. Hoover.  
 Boatswains Xavier Perrimond and William L. Hill.  
 Gunner Arthur A. Phelps.  
 Carpenter Augustus O. Goodsoe.  
 Sailmaker James W. Wingate.  
 Mate John L. Vennard.

## MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.  
 Captain Leroy C. Webster.  
 First Lieutenant Theodore G. Fillette.

(Duty connected with the Castine.)

Commander Thomas Perry.  
 Lieutenant Richard G. Davenport.  
 Passed Assistant Engineer John K. Barton.

## BOSTON.

## NAVY-YARD.

Commodore Joseph Fyfe, Commandant.  
 Captain Albert Kautz, Captain of the Yard.  
 Commander George H. Wadleigh, Ordnance Officer.  
 Commander James H. Sands, Equipment Officer.  
 Commander Louis Kingsley.  
 Lieutenant-Commanders John V. B. Bleeker and John E. Pillsbury.  
 Surgeon Robert A. Marmion.  
 Pay Inspector Edwin Putnam, General Storekeeper.  
 Paymaster Theodore S. Thompson.  
 Chief Engineer Edward Farmer.  
 Passed Assistant Engineer Edward H. Scribner.  
 Boatswains James Nash and William Anderson.  
 Gunner George Fouse.  
 Carpenters Benjamin E. Fernald and Milton F. Roberts.  
 Mate William Jenney.

## NITER DEPOT.

Gunner Samuel Cross.

## BRANCH HYDROGRAPHIC OFFICE (Boston).

Lieutenant Nathaniel J. K. Patch.

## NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.  
 Passed Assistant Surgeons George B. Wilson and George T. Smith.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (Mason building, No. 70 Kilby street, Boston, Mass.).

## MARINE RENDEZVOUS.

Passed Assistant Surgeon Eugene P. Stone.

## MARINE BARRACKS.

Major Percival C. Pope.  
 Captain Francis H. Harrington.  
 First Lieutenants Henry C. Haines and Benjamin H. Fuller.

## RECEIVING-SHIP WABASH.

Captain James O'Kane, Commanding.  
 Lieutenant-Commander John J. Hunker.  
 Lieutenant Nicholas J. L. T. Halpine.  
 Surgeon George P. Bradley.  
 Assistant Surgeon Edward M. Shipp.  
 Paymaster Henry G. Colby.  
 Chief Engineer William H. Harris.  
 Chaplain Alfred L. Royce.  
 Boatswain Francis A. Dran.  
 Gunner John G. Foster.  
 Carpenter James Burke.  
 Sailmaker John Martin.  
 Mate-John Griffin.

## NEWPORT, R. I.

## TRAINING-SHIP RICHMOND (3d rate).

Captain Francis M. Bunce, Commanding.  
 Lieutenant-Commander Edward W. Sturdy.  
 Lieutenants John T. Newton, and Arthur W. Dodd.  
 Ensigns Benjamin E. Thurston, Archibald H. Davis, and Frank M. Kussell.  
 Surgeon James A. Hawke.  
 Passed Assistant Surgeon Stephen S. White.  
 Assistant Surgeon Michael R. Pigott.  
 Passed Assistant Paymaster John Corwine.  
 Chief Engineer Charles J. MacConnell.  
 Chaplain Wesley O. Holway.  
 First Lieutenant of Marines Randolph Dickins.  
 Boatswains Stephen McCarthy, John Costello, and Hugh Sweeney.  
 Gunners Joel C. Evans and Horace R. Yewell.  
 Carpenter Solon H. Maloon.  
 Sailmaker Garrett Van Mater.  
 Mate Robert Robinson.

## NAVAL WAR COLLEGE.

Commander Henry C. Taylor, President.  
 Commander Charles H. Stockton.

## TORPEDO STATION.

Commander George A. Converse, in charge.  
 Lieutenant-Commanders Charles Belknap and Duncan Kennedy.  
 Lieutenant George F. W. Holman.  
 Lieutenants (junior grade) Roy C. Smith and Edward E. Capehart.  
 Surgeon Howard E. Ames.  
 Passed Assistant Paymaster Charles S. Williams.  
 Gunner Michael W. Gilmartin.

## NEW LONDON, CONN.

## NAVAL STATION.

Commander Samuel Belden, Commandant.  
 Surgeon James E. Gardner.  
 Pay Director William W. Williams.

## NEW YORK.

## NAVY-YARD.

Rear-Admiral Bancroft Gherardi, Commandant.  
 Captain Frederick Rodgers, Captain of the Yard.

Commander Horace Elmer, Ordnance Officer.  
 Commander Edwin White, Equipment Officer.  
 Lieutenant-Commanders Franklin Hanford, Benjamin S. Richards, and Conway H. Arnold.  
 Lieutenants John A. H. Nickels, Joseph B. Murdock, Gustavus C. Hauss, John E. Roller, William C. Babcock, and Henry Morrell.  
 Lieutenant (junior grade) John A. Bell.  
 Medical Inspector George R. Brush.  
 Passed Assistant Surgeon Thomas C. Craig.  
 Pay Director Rufus Parks, General Storekeeper.  
 Pay Inspector Arthur Burtis.  
 Paymasters John Furey and Samuel R. Colhoun.  
 Paymaster Hiram E. Drury, Naval Clothing Factory.  
 Passed Assistant Paymaster John A. Mudd.  
 Chief Engineers Benjamin B. H. Wharton, Samuel L. P. Ayres, Fletcher A. Wilson, George E. Tower, James H. Chasmar, Henry S. Ross, and Charles P. Howell.  
 Passed Assistant Engineers Albert F. Dixon, Robert L. Leitch, Reynold T. Hall, George E. Burd, and Frederick C. Bowers.  
 Assistant Engineers Walter S. Burke, Oscar W. Koester, Edward L. Beach, John H. Rowen, Charles R. Emrick, William H. McGrann, George H. Shepard, and George W. Laws.  
 Chaplain James J. Kane.  
 Naval Constructor Frank L. Fernald.  
 Assistant Naval Constructors George W. Street, and George H. Rock.  
 Civil Engineers Peter C. Asserson and Thomas C. McCollom.  
 Boatswains Charles Miller and Charles F. Pierce.  
 Gunners Joseph Swift, John R. Grainger, James Hayes, Patrick Lynch, and Frank H. Whitney.  
 Carpenters Herbert M. Griffiths, Peter T. Ward, and Arthur W. Massey.  
 Sailmakers Gilbert D. Macey, George T. Douglass, and Truman B. White.

#### BRANCH HYDROGRAPHIC OFFICE (NEW YORK).

Lieutenant-Commander Adolph Marix.

#### TORPEDO WORKS OF BLISS & CO., BROOKLYN.

Lieutenants John Hubbard and Harry M. Dombaugh.

#### PURCHASING AND DISBURSING PAYMASTER.

Pay Director Luther G. Billings (109 and 112 Stewart building, New York).

#### INSPECTING MERCHANT VESSELS (NEW YORK).

Captain Theodore F. Kane.  
 Commander George E. Ide.  
 Chief Engineer Ezra J. Whitaker.

#### SUPERVISING HARBOR OF NEW YORK.

Lieutenant-Commander Daniel Delehanty, supervisor.  
 Lieutenant John C. Fremont, assistant supervisor.

#### SPECIAL DUTY (NEW YORK).

Surgeon Lucien G. Heneberger.

#### CONTINENTAL IRON WORKS, BROOKLYN.

Chief Engineer Alexander Henderson.

#### NAVAL LABORATORY.

Medical Director Henry M. Wells.  
 Passed Assistant Surgeon Daniel M. Gutieras.  
 Assistant Surgeon Richard G. Brodrick.

#### NAVAL HOSPITAL.

Medical Director Edward S. Bogert.  
 Surgeon Phillips A. Lovering.  
 Passed Assistant Surgeon Leckinski W. Spratling and William J. Braisted.

#### BOARD MEDICAL EXAMINERS.

Medical Director John H. Clark (President).  
 Medical Inspector Charles H. White.  
 Surgeon John L. Neilson.  
 Passed Assistant Surgeon Manley F. Gates (Recorder.)

#### MARINE RENDEZVOUS (NEW YORK).

Captain Erastus R. Robinson, U. S. M. C.  
 Surgeon Nelson H. Drake.

#### MARINE BARRACKS.

Colonel James Forney.  
 Captains Charles F. Williams, Samuel Mercer, and Richard Wallack.  
 First Lieutenants Thomas N. Wood and Edward R. Lowndes.  
 Second Lieutenant Cyrus S. Radford.

#### RECEIVING-SHIP VERMONT.

Captain Joseph N. Miller, Commanding.  
 Lieutenant-Commander Henry B. Mansfield.  
 Lieutenants Harry H. Hosley and Henry Minett.  
 Lieutenants (junior grade) Reuben O. Bitler and Joseph Beale.  
 Surgeon Michael C. Drennan.  
 Assistant Surgeons Carl D. Brownell and James F. Leys.  
 Paymaster Otis C. Tiffany.  
 Chief Engineer John L. Hannum.  
 Chaplain Charles H. Parks.  
 First Lieutenant of Marines James E. Mahoney.  
 Boatswain John Sutton.  
 Gunner Cornelius Cronin.  
 Carpenter Thomas McGlone.  
 Sailmaker George S. Haskins.  
 Mate Charles Wilson and Harold Neilsen.

#### MINNESOTA, RECEIVING-SHIP FOR APPRENTICES (STATION G. NEW YORK).

Captain Edwin M. Shepard.  
 Lieutenant-Commander Wells L. Field.  
 Lieutenant Jacob J. Hunker.  
 Lieutenants (junior grade) Walter J. Sears and John L. Purcell.

Surgeon Remus C. Persons.  
 Assistant Surgeons Adrian R. Alfred and Robert Boyd.  
 Paymaster James Porter Loomis.  
 Chief Engineer Herschel Main.  
 Chaplain Donald McLaren.  
 Boatswain William Manning.  
 Carpenter John G. Tilden.  
 Sailmaker John J. Byrne.  
 Mate Lawrence B. Gallagher.

#### QUINTARD IRON WORKS (IN CONNECTION WITH THE MARBLE HEAD.)

Commander Charles O'Neil.  
 Lieutenant Charles G. Bowman.  
 Chief Engineer George H. Kearney.  
 Passed Assistant Engineer Clarence A. Carr.  
 Carpenter Gould Northup.

#### LEAGUE ISLAND, PA.

##### NAVY-YARD.

Commodore William A. Kirkland, Commandant.  
 Commander Joseph B. Coghlan, Ordnance Officer.  
 Commander Felix McCurley, Equipment Officer.  
 Lieutenant-Commander Edward H. Gheen.  
 Lieutenant Clayton S. Richman.  
 Surgeon Ezra Z. Derr.  
 Paymaster Wm. W. Woodhull, General Storekeeper.  
 Chief Engineer Augustus H. Able.  
 Naval Constructor Joseph Feaster.  
 Civil Engineer Christopher C. Wolcott.  
 Boatswains, Woodward Carter and Robert Anderson.



**Runner** Cornelius Dugan (Naval Magazine, Dover, N. J.).  
**Runner** Charles H. Venable (Naval Magazine, Fort Mifflin).  
**Carpenters** George W. Davis and Henry Williams.  
**Sailmaker** John C. Herbert.

## BRANCH HYDROGRAPHIC OFFICE (PHILADELPHIA).

**Lieutenant (junior grade)** Richard M. Hughes.

## PURCHASING AND DISBURSING PAYMASTER.

**Pay Director** Henry M. Denniston (post-office building, Philadelphia, Pa.).

## BOARD FOR THE EXAMINATION OF ENGINEER OFFICERS FOR PROMOTION.

**Chief Engineers** Jackson McElmell (President), William G. Buehler and Conrad J. Habighurst.

## SPECIAL DUTY (PHILADELPHIA).

**Medical Inspector** George H. Cooke.

## MARINE RENDEZVOUS, PHILADELPHIA.

**Passed Assistant Surgeon** Clement Biddle.

## MARINE BARRACKS.

**Major** Robert L. Meade.  
**Captain** Mancil C. Goodrell.  
**First Lieutenant** William P. Biddle.  
**Second Lieutenant** Thomas C. Treadwell.

## RECEIVING SHIP ST. LOUIS.

**Commander** Charles B. Rockwell, Commanding.  
**Lieutenant-Commander** James D. J. Kelley.  
**Lieutenant** Samuel P. Comly.  
**Ensign** Harold K. Hines.  
**Surgeon** John M. Steele.  
**Passed Assistant Surgeon** John M. Edgar.  
**Paymaster** Reah Frazer.  
**Chaplain** Thomas A. Gill.  
**Boatswain** Edward Bonsall.  
**Sailmaker** Frank Watson.  
**Mates** Thomas W. Bonsall, William Boyd, and Charles H. Thorne.

## CRAMP &amp; SONS' SHIPBUILDING WORKS, PHILADELPHIA, PA.

(In connection with the Columbia and other vessels building.)

**Captain** George W. Sumner.  
**Lieutenant-Commander** Charles O. Allibone.  
**Lieutenant** George W. Denfeld.  
**Ensign** Harry George.  
**Passed Assistant Engineers** Albert B. Willits, Thomas F. Carter, Martin Bevington, and Harry Hall.  
**Assistant Engineers** Andrew McAllister and Charles H. Hayes.  
**Naval Constructor** John F. Hanscom.  
**Assistant Naval Constructors** John G. Tawresey and Richard M. Watt.  
**Gunner** Thomas M. Johnston.  
**Carpenters**, Kaen M. A. Mahony and William H. Barrett.  
**Acting Carpenter** Edward P. Kirk.

## FRANCO-AMERICAN CELLULOSE WORKS, PHILADELPHIA.

**Naval Constructor** Joseph H. Linnard.  
**Carpenter** David W. Perry.

## NAVAL HOME, PHILADELPHIA.

**Commodore** Edward E. Potter, Governor.  
**Commander** James M. Forsyth.  
**Lieutenant-Commander** Henry N. Manney.  
**Pay Inspector** Albert D. Bache.  
**Chaplain** Roy. R. Hoes.

## NAVAL HOSPITAL.

**Medical Director** David Kindleberger.  
**Passed Assistant Surgeon** Oliver Diehl.  
**Assistant Surgeon** Sheldon G. Evans.

## NEW CASTLE, DEL.

**Chief Engineer** Robert Potts.

## BALTIMORE, MD.

## BRANCH HYDROGRAPHIC OFFICE.

**Lieutenant** Herbert O. Dunn.

## COLUMBIAN IRON WORKS.

(In connection with the Montgomery.)

**Commander** Charles H. Davis.  
**Lieutenant Commander** Franklin J. Drake.  
**Chief Engineer** John A. B. Smith.  
**Passed Assistant Engineer** Dewitt C. Redgrave.

## WASHINGTON, D. C.

## Secretary's Office.

**Ensign** Spencer S. Wood.

## Assistant Secretary's Office.

**Lieutenants** Wm. H. H. Southerland and William H. Schuetze.

## OFFICE OF NAVAL INTELLIGENCE.

**Lieutenant** Frederick Singer, Chief Intelligence Officer.  
**Lieutenants** Edward F. Qualtrough, John W. Stewart, George H. Peters, John C. Colwell, Edward J. Dorn, and Philip V. Lansdale.  
**Lieutenant (junior grade)** James C. Drake.  
**Ensigns** William E. Whittelsey, Charles M. Stone, and Creighton Churchill.  
**First Lieutenant** of Marines Lincoln Karmany.

## LIBRARY AND WAR RECORDS.

**Lieutenant-Commander** Richard Rush, in charge.  
**Lieutenants** George W. Tyler and Lucien Young.  
**Professor of Mathematics** Edward K. Rawson.

## Bureau of Yards and Dock.

**Captain** Norman H. Farquhar, Chief of Bureau.  
**Commander** Benjamin P. Lambertson.  
**Civil Engineer** Mordecai T. Endicott.  
**Professor of Mathematics** Omenzo G. Dodge.

## Bureau of Equipment.

**Commander** French E. Chadwick, Chief of Bureau.  
**Commanders** William M. Folger and Washburn Maynard.  
**Lieutenants** Charles P. Perkins, Ten Eyck D. Veeder, and Albert G. Winterhalter.  
**Lieutenant (junior grade)** Wilson W. Buchanan.  
**Ensign** Joseph L. Jayne.

## NAVAL OBSERVATORY.

**Captain** Frederick V. McNair, Superintendent.  
**Commander** Joshua Bishop.  
**Lieutenant** Lewis C. Heilner.  
**Lieutenants (junior grade)** Charles C. Marsh and Augustus N. Mayer.  
**Passed Assistant Engineer** Abraham V. Zane.  
**Professors of Mathematics** William Harkness, John R. Eastman, Edgar Frisby, and Stimson J. Brown.

## NAUTICAL ALMANAC.

**Professor of Mathematics** Simon Newcomb, Superintendent.  
**Professors of Mathematics** William W. Hendrickson and Henry D. Todd.

## Bureau of Navigation.

**Commodore** Francis M. Ramsay, Chief of Bureau.  
**Commander** Francis A. Cook, Assistant to the Bureau.  
**Commander** William B. Hoff.  
**Lieutenant-Commander** Edward P. Wood.

Lieutenant Richard T. Mulligan.  
 Lieutenants (junior grade) Henry S. Chase, John A. Dougherty and Albert P. Niblack.  
 Ensigns Robert L. Russell, Harrison A. Bispham, and George W. Logan.

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Commodore Richard W. Meade, President.  
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 Commander John Schouler.  
 Medical Directors Philip S. Wales and Grove S. Beardsley.

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 Commander John Schouler.  
 Medical Directors Richard C. Dean, Michael Bradley, and Newton L. Bates.

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 Lieutenants Richard Wainwright, William H. Beehler, Dennis H. Mahan, John M. Robinson, and Horace W. Harrison.

#### Bureau of Ordnance.

Captain William T. Sampson, Chief of Bureau.  
 Lieutenant-Commanders Charles S. Sperry and Albert R. Conden.  
 Lieutenants Nathan Sargent and Henry McCrea.  
 Lieutenant (junior grade) Albert A. Ackerman.  
 Ensigns Frederick L. Chapin, Joseph Strauss, and Philip Andrews.  
 Professor of Mathematics Philip R. Alger.

#### Bureau of Construction and Repair.

Naval Constructor Philip Hichborn, Chief of Bureau.  
 Naval Constructor Joseph J. Woodward.  
 Assistant Naval Constructors Washington L. Capps, Robert Stocker and Frank W. Hibbs.

#### Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.  
 Chief Engineer Harrie Webster.  
 Passed Assistant Engineers James H. Perry, Frank H. Bailey, Robert S. Griffin, George W. McElroy, Walter M. McFarland, Benjamin C. Bryan, Frank M. Bennett, and William W. White.

#### Bureau of Supplies and Accounts.

Pay Director Edwin Stewart, Chief of Bureau.  
 Paymaster Ambrose K. Michler.  
 Passed Assistant Paymaster Eustace B. Rogers.

#### Bureau of Medicine and Surgery.

Medical Inspector James R. Tryon, Chief of Bureau.  
 Surgeon John C. Boyd, Assistant to Bureau.  
 Surgeon Cumberland G. Herndon.

#### Office of the Judge-Advocate-General.

Captain Samuel C. Lemly, Judge-Advocate-General.  
 Ensigns Wiley R. M. Field, Wilford B. Hoggatt, and Thomas Washington.  
 First Lieutenant of Marines Charles H. Lauchheimer.

#### NAVY-YARD.

Captain John A. Howell, Commandant.  
 Commander Theodore F. Jewell, Ordnance Officer.  
 Lieutenant-Commanders Eugene H. C. Leutze, Andrew Dunlap, and Seaton Schroeder.

Lieutenants William H. Everett, Gottfried Blocklinger, Herbert Winslow, Sidney A. Staunton, William M. Irwin, Alfred Reynolds, Albert Gleaves, and William S. Benson.

Lieutenants (junior grade) William L. Rodgers, John H. L. Holcombe, William L. Burdick, John J. Knapp, John H. Gibbons, and Stokely Morgan.  
 Ensigns Albert L. Key and John M. Poyer.  
 Surgeon John C. Wise.  
 Pay Director Joseph A. Smith, General Storekeeper.  
 Paymaster Stephen Rand.  
 Passed Assistant Paymaster John S. Carpenter.  
 Chief Engineer Philip Inch.  
 Boatswain Charles E. Hawkins.  
 Gunner Frank C. Messenger (Bellevue Magazine).

#### MARINE BARRACKS, NAVY-YARD.

Captain George C. Reid.  
 First Lieutenants Charles A. Doyen, George Barnett, and Franklin J. Moses.

#### RECEIVING-SHIP DALE.

Commander Edwin S. Houston, Commanding.  
 Lieutenant-Commander William W. Reisinger.  
 Lieutenant Benjamin W. Hodges.  
 Surgeon Edward H. Green.  
 Paymaster Charles W. Littlefield.  
 Chaplain Walter G. Isaacs.  
 Boatswains John B. F. Langton, William A. Cooper, and Peter H. Smith.  
 Gunner William Walsh.  
 Carpenter-Edward W. Smith.  
 Sailmaker John S. Franklin.

#### NAVAL HOSPITAL.

Medical Director Albert L. Gihon.  
 Passed Assistant Surgeon Henry T. Percy.

#### NAVAL DISPENSARY.

Surgeons William S. Dixon and Frank Anderson.

#### NAVAL MUSEUM OF HYGIENE.

Medical Director Albert C. Gorgas.  
 Passed Assistant Surgeons Samuel H. Griffith and James D. Gatewood.

#### PURCHASING AND DISBURSING PAYMASTER.

Pay Director Thomas T. Caswell (corner Fifteenth street and New York avenue).

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Colonel Charles Heywood, Commandant.  
 Major Augustus S. Nicholson, Adjutant and Inspector.  
 Major Green Clay Goodloe, Paymaster.  
 Major Horatio B. Lowry, Quartermaster.  
 Captain Frank L. Denny, Assistant Quartermaster.  
 Surgeon Samuel H. Dickson.

#### MARINE BARRACKS, WASHINGTON.

Captain Daniel Pratt Mannix.  
 First Lieutenant Harry K. White.  
 Second Lieutenants Wendell C. Neville, Dion Williams, Rufus H. Lane, Albert S. McLemore, Elisha Theall, George Richards, and William N. McKelvy.

#### INDIAN HEAD, MD.

#### NAVAL ORDNANCE PROVING GROUND.

Lieutenant Newton E. Mason, Inspector of Ordnance, in charge.  
 Ensigns Ryland D. Tisdale, Friend W. Jenkins, and Newton A. McCully.  
 Assistant Surgeon Lewis H. Stone.  
 Gunner Peter Hanley.

## NORFOLK, VA.

## NAVY-YARD.

Rear-Admiral George Brown, Commandant.  
 Captain Barlett J. Cromwell, Captain of the Yard.  
 Commander Frank Wildes, Equipment Officer.  
 Lieutenant-Commander Chapman C. Todd, Ordnance Officer.  
 Lieutenant-Commander Abraham B. H. Lillie.  
 Lieutenants Nathan E. Niles, Clinton K. Curtis, and Frederick H. Tyler.  
 Ensign Charles S. Stanworth.  
 Surgeon Nelson M. Ferebee.  
 Passed Assistant Surgeon James C. Byrnes.  
 Pay Inspector Robert P. Lisle, General Storekeeper.  
 Paymasters Henry T. Stancliff and William W. Galt.  
 Chief Engineers William W. Dungan, Absalom Kirby, and Charles R. Roelker.  
 Passed Assistant Engineers Henry T. Cleaver and Wythe M. Parks.  
 Assistant Engineer William W. Bush.  
 Naval Constructors Francis T. Bowles, Samuel W. Armistead, and William J. Baxter.  
 Civil Engineer Anecito G. Menocal.  
 Boatswain Alexander McCone.  
 Gunner John Gaskins (St. Helena).  
 Gunner William W. Carter (Crane Island).  
 Carpenters Luther L. Martin, Ellis W. Craig, and John S. Waltemeyer.  
 Sailmaker Charles E. Minter.

## BRANCH HYDROGRAPHIC OFFICE (NORFOLK).

Lieutenant Simon Cook.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Arthur J. Pritchard (10 Granby street, Norfolk, Va.).

## NAVAL HOSPITAL.

Medical Inspector Thomas N. Penrose.  
 Passed Assistant Surgeons Francis W. F. Weiber and Norman J. Blackwood.  
 Assistant Surgeon Alfred B. Pusey.

## MARINE BARRACKS.

Major Robert W. Huntington.  
 Captain William S. Muse.  
 First Lieutenants Littleton W. T. Waller and John A. Lejeune.

## RECEIVING-SHIP FRANKLIN.

Captain Merrill Miller, Commanding.  
 Lieutenant-Commander George A. Bicknell.  
 Lieutenant (junior grade) Thomas W. Ryan.  
 Surgeon William G. Farwell.  
 Assistant Surgeon John M. Moore.  
 Paymaster James E. Cann.  
 Chief Engineer Elijah Laws.  
 Chaplain William F. Morrison.  
 Boatswains John H. Brown, John J. Killen, and Patrick Haley.  
 Sailmaker Charles H. Jones.  
 Mates James Hill and James M. Creighton.

## AJAX AND MONITORS (NEAR RICHMOND).

Commander George W. Pignan, Commanding.  
 Passed Assistant Surgeon Frederick A. Hesler.  
 Mate Henry C. Fuller.

## NAVAL STATION, PORT ROYAL, S. C.

Captain Lester A. Beardslee, Commandant.  
 Lieutenant-Commander John C. Rich.  
 Surgeon Thomas Owens.  
 Civil Engineer George Mackay.

## BRANCH HYDROGRAPHIC OFFICE, SAVANNAH, GA.

Ensign Archibald H. Scales.

## NAVAL STATION, KEY WEST, FLA.

Commander John K. Winn, Commandant.  
 Paymaster Henry C. Machette.

## PENSACOLA, FLA.

## NAVY-YARD.

Commander William A. Morgan.  
 Surgeon Lloyd B. Baldwin.  
 Passed Assistant Paymaster Willis B. Wilcox.

## BRANCH HYDROGRAPHIC OFFICE, CHICAGO, ILL.

Ensign George P. Blow.

## MARE ISLAND, CALIFORNIA.

## [NAVY-YARD.]

Captain Henry L. Howison, Commandant.  
 Commander Henry Glass, Captain of the Yard.  
 Commander Bowman H. McCalla, Equipment Officer.  
 Lieutenants George M. Stoney and Charles F. Pond.  
 Lieutenant (junior grade) Daniel P. Menefee.  
 Surgeon Paul Fitzsimons.  
 Paymaster Albert W. Bacon, General Storekeeper.  
 Paymaster Henry T. Skelding.  
 Chief Engineers George F. Kutz, Isaac R. McNary, and George J. Burnap.  
 Chaplain Adam A. McAlister.  
 Naval Constructor David W. Taylor.  
 Assistant Naval Constructor Elliot Snow.  
 Civil Engineer Frank O. Maxson.  
 Acting Gunner Henry J. Tresselt.  
 Gunner William Halford (Magazine).  
 Carpenters Alonzo C. Burroughs and Benjamin F. Markham.  
 Sailmakers John Roddy and Michael Barr.

## BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).

Lieutenant Jeremiah C. Burnett.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Edward Bellows (202 Sansome street, San Francisco).

## INSPECTING MERCHANT VESSELS (SAN FRANCISCO).

Lieutenant-Commander Fernando P. Gilmore.

## NAVAL HOSPITAL.

Medical Inspector George W. Woods.  
 Passed Assistant Surgeon George Rothganger.  
 Assistant Surgeon Charles E. Riggs.

## MARINE RENDEZVOUS (SAN FRANCISCO).

Surgeon Millard H. Crawford.

## MARINE BARRACKS.

Captain Otway C. Berryman.  
 First Lieutenants Herbert L. Draper and Robert M. Dut-ton.



## RECEIVING-SHIP INDEPENDENCE.

Captain Charles S. Cotton, Commanding.  
 Lieutenants Thomas S. Phelps, jr., Charles A. Clarke,  
 Hanson E. Tyler, and Waldemar D. Rose.  
 Passed Assistant Surgeon Richard Ashbridge.  
 Passed Assistant Paymaster Leeds C. Kerr.  
 Chaplain Frank Thompson.  
 Boatswain Timothy Sheean.  
 Carpenter Osgood H. Hilton.  
 Sailmakers William Redstone and Samuel H. Boutwell.  
 Mate Phillip C. Van Buskirk,

UNION IRON WORKS, SAN FRANCISCO, CAL.

(In connection with building naval vessels.)

Lieutenant John N. Jordan.  
 Chief Engineer John W. Moore.  
 Passed Assistant Engineers George B. Ransom and Wil-  
 liam B. Dunning.  
 Assistant Engineer Robert E. Carney.  
 Naval Constructor Albert W. Stahl.  
 Assistant Naval Constructors Thomas F. Ruhm and Law-  
 rence Spear.

Acting Carpenter William McDonald.  
 Sailmaker Thomas O. Fassett.

BRANCH HYDROGRAPHIC OFFICE, PORTLAND, OREGON.

Lieutenant Carlos G. Calkins.

BRANCH HYDROGRAPHIC OFFICE, PORT TOWNSEND, WASH.

Lieutenant Henry T. Mayo.

SOUND NAVAL STATION, SIDNEY,  
 WASHINGTON.

Commander John C. Morong Commandant.  
 Passed Assistant Paymaster Edwin B. Webster.  
 Civil Engineer Ulysses S. G. White.

MARINE BARRACKS, SITKA, ALASKA.

First Lieutenant of Marines Joseph H. Pendleton.



## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

Rear-Admiral James A. Greer, Chairman.  
 Captain George Dewey, Member.  
 Captain Robley D. Evans, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

First District, Commander George E. Wingate, Portland, Me.  
 Second District, Commander Francis M. Green, Boston, Mass.; Assistant to Inspector, Lieutenant Commander Harrison G. O. Colby.  
 Third District, Captain Winfield S. Schley, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant-Commander Clifford H. West.  
 Fourth District, Commander George C. Reiter, Philadelphia, Pa.  
 Fifth District, Commander Yates Stirling, Baltimore, Md.; Assistant to Inspector, Lieutenant (junior grade) William J. Maxwell.  
 Sixth District, Lieutenant-Commander Morris R. S. Mackenzie, Charleston, S. C.  
 Seventh District, Commander William B. Newman, Pensacola, Fla.  
 Eighth District, Commander Dennis W. Mullan, New Orleans, La.  
 Ninth District, Commander John J. Brice, Chicago, Ill.  
 Tenth District, Commander James G. Green, Buffalo, N. Y.  
 Eleventh District, Commander William W. Mead, Detroit, Mich.  
 Twelfth District, Commander Henry E. Nichols, San Francisco, Cal.  
 Thirteenth District, Commander Oscar W. Farenholt, Portland, Oregon; Assistant to Inspector, Lieutenant (junior grade) John B. Blish.  
 Fourteenth District, Lieutenant-Commander Fredrick W. Croker, Cincinnati, Ohio.

Fifteenth District, Commander William C. Wise, St. Louis, Mo.  
 Sixteenth District, Commander Andrew J. Iverson, Memphis, Tenn.

## BOARD OF INSPECTION AND SURVEY.

## ATLANTIC COAST.

Rear-Admiral George E. Belknap, President.  
 Commodore John G. Walker.  
 Captain Edmund O. Matthews.  
 Commanders Philip H. Cooper and Royal B. Bradford.  
 Lieutenant Lazarus L. Reamey, Recorder.  
 Chief Engineer Robert W. Milligan.  
 Naval Constructor Joseph Feaster.

## BOARD OF INSPECTION AND SURVEY.

## PACIFIC COAST.

Captain Henry L. Howison, President.  
 Lieutenant-Commander Fernando P. Gilmore.  
 Chief Engineer George J. Burnap.  
 Naval Constructor David W. Taylor.

## INSPECTION OF STEEL.

Captain John A. Howell, President Steel Board.  
 Lieutenant-Commander Joseph G. Eaton.  
 Lieutenants William R. A. Rooney and John N. Jordan.  
 Lieutenant (junior grade) Joseph H. Rohrbacker.  
 Ensigns William L. Howard and John P. McGuinness.  
 Chief Engineers Peter A. Rearick and Gilbert M. L. Mac-carly.  
 Assistant Engineer John C. Leonard.  
 Carpenters Henry Rigby and Philip T. Mager.  
 Sailmaker Milton W. Watkins.

## COAST AND GEODETIC SURVEY.

## COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander Jefferson F. Moser, Hydrographic Inspector.  
 Lieutenant Walter McLean.  
 Lieutenant (junior grade) Edwin H. Tillman.  
 Passed Assistant Paymaster Livingston Hunt.

## ATLANTIC COAST.

## STEAMER BLAKE.

Lieutenant George W. Mentz, Commanding.  
 Lieutenant John A. Shearman.  
 Lieutenant (junior grade) Franklin Swift.  
 Ensign Charles M. McCormick.  
 Assistant Surgeon Joseph A. Guthrie.  
 Passed Assistant Engineer Kenneth McAlpine.

## STEAMER A. D. BACHE.

Lieutenant Robert G. Peck, Commanding.  
 Ensigns George W. Kline and Joseph W. Oman.  
 Passed Assistant Surgeon George H. Barber.  
 Passed Assistant Engineer Gustav Kaemmerling.

## STEAMER ENDEAVOR.

Lieutenant (junior grade) Leroy M. Garrett, Commanding.  
 Ensigns John J. Blandin and Charles P. Plunkett.

## SCHOONER EAGLE.

Lieutenant William F. Low, Commanding.  
 Lieutenant (junior grade) Charles S. Ripley.  
 Ensigns Lloyd H. Chandler and Frederick B. Bassett.

## PACIFIC COAST.

## STEAMER PATTERSON.

Lieutenant-Commander William I. Moore, Commanding.  
 Lieutenant (junior grade) Hugh Rodman.  
 Ensigns James G. Doyle and Glennie Tarbox.  
 Passed Assistant Surgeon Corbin J. Decker.  
 Assistant Engineer Harry G. Leopold.

## STEAMER HASSLER.

Lieutenant Giles B. Harber, Commanding.  
 Lieutenant (junior grade) Lewis J. Clark.  
 Ensigns Charles P. Eaton and William S. Cloke.  
 Passed Assistant Surgeon Charles H. T. Lowndes.  
 Assistant Engineer William C. Herbert.

## STEAMER M'ARTHUR.

Lieutenant Freeman H. Crosby, Commanding.  
 Lieutenant Charles F. Emmerick.

## STEAMER GEDNEY.

Lieutenant Lucian Flynn, Commanding.  
 Lieutenant (junior grade) Robert F. Lopez.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS (PACIFIC COAST).

Commander Zera L. Tanner, Commanding.  
 Lieutenant Augustus F. Fechteler.  
 Ensigns Houston Eldredge, Charles M. Fahs, and Philip Williams.  
 Passed Assistant Surgeon Edward S. Bogert, jr.  
 Assistant Paymaster Eugene D. Ryan.  
 Passed Assistant Engineer Howard Gage.

## STEAMER FISH HAWK (ATLANTIC COAST).

Lieutenant (junior grade) Robert Platt, Commanding.  
 Ensign Willard L. Dodd.  
 Assistant Engineer Charles W. Dyson.  
 Mates Charles H. Cleveland and James A. Smith.

## NAUTICAL SCHOOL-SHIPS.

## NEW YORK NAUTICAL SCHOOL-SHIP.

*St. Marys.*

Commander John McGowan, Commanding.  
 Lieutenant William J. Barnette.  
 Ensign Andrew T. Long.  
 Surgeon James R. Waggener.

## PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

*Saratoga.*

Commander Edward T. Strong, Commanding.  
 Lieutenant Edward M. Hughes.  
 Lieutenant (junior grade) John F. Luby.

Ensign William B. Fletcher.  
 Passed Assistant Surgeon Victor C. B. Means.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

*Enterprise.*

Commander John F. Merry, Commanding.  
 Lieutenants Arthur P. Osborn and Charles A. Foster.  
 Ensign William G. Miller.  
 Passed Assistant Surgeon John W. Baker.  
 Passed Assistant Engineer George R. Salisbury.

## ON DUTY IN CONNECTION WITH WORLD'S EXPOSITION AND NOT ATTACHED ELSEWHERE.

Lieutenant-Commander Edward D. Taussig.  
 Lieutenants Asher C. Baker and George T. Emmons.

Pay Director Frank C. Cosby.  
 Gunner John J. Walsh.

## OFFICERS ON COLLEGE DUTY.

Lieutenant (junior grade) William C. P. Muir, Linsley Institute, Wheeling, W. Va.

Passed Assistant Engineer Thomas W. Kinkaid, Pennsylvania State College.

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LIST  
OF  
COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL  
ON THE  
ACTIVE LIST OF THE UNITED STATES NAVY,  
WITH  
DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING  
LAW, PLACED OPPOSITE EACH OFFICER'S NAME.

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## LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL  
ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of preced- ence.	Name.	Rank.	Date of preced- ence.
John G. Walker	Commodore	17 Feb. 41	Purnell F. Harrington	Commander	20 Sept. 60
Francis M. Ramsay	do	do	William B. Hoff	do	do
Joseph S. Skerrett	do	12 Oct. 48	Nicoll Ludlow	do	do
Joseph Fyfe	do	do	Francis A. Cook	do	do
Scar F. Stanton	do	3 Apr. 49	Colby M. Chester	do	do
Henry Erben	do	do	Charles E. Clark	do	do
Richard W. Meade	do	5 Feb. 50	Charles J. Barclay	do	do
Charles C. Carpenter	do	do	Joseph B. Coghlan	do	do
William A. Kirkland	do	do	Charles V. Gridley	do	do
Edward E. Potter	do	do	Charles D. Sigsbee	do	do
Ester A. Beardslee	Captain	5 Mar. 50	Richard P. Leary	do	do
Thomas O. Selfridge	do	1 Oct. 50	William H. Whiting	do	do
Joseph N. Miller	do	do	Dennis W. Mullan	do	do
Montgomery Sicard	do	1 Oct. 51	Nehemiah M. Dyer	do	24 Sept. 60
Edmund O. Matthews	do	2 Oct. 51	Francis M. Green	do	do
Charles S. Norton	do	3 Oct. 51	Charles O'Neil	do	do
Robert L. Phythian	do	25 May 52	Caspar F. Goodrich	do	do
Cash R. Wallace	do	do	French E. Chadwick	do	do
Francis M. Bunce	do	31 Jan. 53	Theodore F. Jewell	do	do
Frederick V. McNair	do	21 Sept. 53	William M. Folger	do	do
John A. Howell	do	23 Sept. 54	Horace Elmer	do	do
Allen V. Reed	do	do	Benj. P. Lamberton	do	do
George Dewey	do	do	John Schouler	do	do
Henry L. Howison	do	26 Sept. 54	Francis W. Dickins	do	do
Albert Kantz	do	28 Sept. 54	George F. E. Wilde	do	28 Sept. 60
Frederic T. Mahan	do	20 Sept. 55	Charles H. Davis	do	do
George C. Remy	do	do	Bowman H. McCalla	do	do
Norman H. Farquhar	do	do	Charles J. Train	do	do
Theodore F. Kane	do	do	Edwin White	do	do
James O'Kane	do	20 Sept. 56	Oscar F. Heyerman	do	do
John C. Watson	do	do	George W. Pigman	do	do
Henry B. Robeson	do	do	Thomas Nelson	do	20 Sept. 61
Winfield S. Schley	do	do	John McGowan	do	do
Alas Casey	do	25 Sept. 56	James G. Green	do	do
William T. Sampson	do	21 Sept. 57	George E. Wingate	do	do
Bartlett J. Cromwell	do	do	Joshua Bishop	do	do
John W. Philip	do	do	Felix McCurley	do	do
Henry F. Picking	do	do	John K. Winn	do	do
Frederick Rodgers	do	do	Charles H. Rockwell	do	do
Louis Kempff	do	20 Sept. 58	James M. Forsyth	do	do
Francis J. Higginson	do	do	George A. Converse	do	do
George W. Sumner	do	do	Royal B. Bradford	do	do
Benjamin F. Day	do	do	George R. Durand	do	do
William R. Bridgman	do	21 Sept. 59	Francis M. Barber	do	do
Alex. H. McCormick	do	do	Timothy A. Lyons	do	do
Albert S. Barker	do	do	John S. Newell	do	do
Charles S. Cotton	do	do	Joseph E. Craig	do	do
John R. Bartlett	do	do	Charles M. Thomas	do	do
Silas W. Terry	do	do	Albert S. Snow	do	do
Merrill Miller	do	do	George C. Reiter	do	do
John J. Read	do	do	Willard H. Brownson	do	do
Mortimer L. Johnson	do	24 Nov. 59	Henry E. Nichols	do	do
Edwin M. Shepard	do	do	William W. Mead	do	do
Goble D. Evans	do	do	Edwin S. Houston	do	do
George W. Coffin	do	do	Edwin Longnecker	do	21 Sept. 61
Henry Glass	Commander	do	George E. Ide	do	25 Sept. 61
Philip H. Cooper	do	do	George M. Book	do	do
Henry C. Taylor	do	do	Thomas Perry	do	do
George H. Wadleigh	do	do	Charles H. Stockton	do	27 Sept. 61
Arent S. Crowninshield	do	do	Louis Kingsley	do	do
Frank Wildes	do	do	John J. Brice	do	31 Jan. 62
James H. Sands	do	do	Oscar W. Farenholt	do	do
Yates Stirling	do	do	William B. Newman	do	do
William C. Wise	do	20 Sept. 60	Andrew J. Iverson	do	do

Name.	Rank.	Date of prece- ence.	Name.	Rank.	Date of prece- ence.
Edward T. Strong	Commander.....	31 Jan. 62	Adolph Marix	Lieut. Commander	20 July 61
Robert E. Impey	do	do	Duncan Kennedy	do	do
Zera L. Tanner	do	do	James D. J. Kelley	do	21 July 61
Samuel Belden	do	do	Jefferson F. Moser	do	do
Eugene W. Watson	do	do	Raymond P. Rodgers	do	do
John F. Merry	do	do	Robert T. Jasper	do	do
John C. Morong	do	do	Seaton Schroeder	do	do
William C. Gibson	do	do	Franklin J. Drake	do	do
William A. Morgan	do	do	Theo. B. M. Mason	Lieutenant	do
Washburn Maynard	do	do	Thomas C. McLean	do	do
Henry W. Lyon	do	do	William J. Barnette	do	do
James D. Graham	do	do	Francis H. Delano	do	do
James H. Dayton	Lieut. Commander	do	Charles T. Forse	do	do
Asa Walker	do	do	Edwin K. Moore	do	do
Morris R. S. Macken- zie	do	do	Albion V. Wadhams	do	do
Charles S. Sperry	do	do	George W. Tyler	do	do
Frank Courtis	do	do	James D. Adams	do	do
William W. Reisinger	do	do	Richard Wainwright	do	do
John C. Rich	do	do	James R. Selfridge	do	do
William T. Burwell	do	do	Charles A. Adams	do	do
John J. Hunker	do	do	William H. Everett	do	do
Franklin Hanford	do	do	John M. Hawley	do	do
Frederick W. Crocker	do	do	Thomas H. Stevens	do	do
Robert M. Berry	do	do	John A. Rodgers	do	do
Samuel W. Very	do	12 Apr. 62	James W. Carlin	do	23 July 61
Henry N. Manney	do	do	Gottfried Blocklinger	do	do
Chapman C. Todd	do	do	Perry Garst	do	do
Joseph N. Hemphill	do	1 June 62	James K. Cogswell	do	do
Abraham B. H. Lillie	do	do	Frederic Singer	do	do
Wm. T. Swinburne	do	do	Arthur B. Speyers	do	do
Wm. H. Emory	do	do	Ebenezer S. Prime	do	28 July 61
George A. Bicknell	do	do	Nathan E. Niles	do	do
Charles T. Hutchins.	do	do	Charles P. Perkins	do	1 July 61
Seth M. Ackley	do	do	Benj. H. Buckingham	do	do
Wm. W. Gillpatrick	do	23 Sept. 62	Charles G. Bowman	do	do
Benj. S. Richards	do	27 Sept. 62	William P. Potter	do	do
Benjamin F. Tilley	do	do	William H. Beehler	do	do
Harry Knox	do	20 Feb. 63	Giles B. Harber	do	do
Clifford H. West	do	do	John Garvin	do	do
John P. Merrell	do	do	Sumner C. Paine	do	do
Joseph G. Eaton	do	do	Arthur P. Osborn	do	do
William I. Moore	do	do	John B. Briggs	do	do
Charles Belknap	do	do	Newton E. Mason	do	do
Fernando P. Gilmore	do	do	Arthur P. Nazro	do	do
Eugene H. C. Leutze	do	do	William W. Kimball	do	do
Uriel Sebreo	do	do	Charles F. Norton	do	do
Albert R. Couden	do	do	William P. Day	do	do
Edwin C. Pendleton	do	do	John C. Wilson	do	do
William Swift	do	do	Uriah R. Harris	do	do
Henry B. Mansfield	do	do	Richard G. Davenport	do	do
Robert E. Carmody	do	do	Edward B. Barry	do	do
Eugene D. F. Heald	do	do	Chas W. Ruschenber- ger	do	do
Fred. M. Symonds	do	do	Charles A. Bradbury	do	do
Edward P. Wood	do	do	Herbert Winslow	do	do
Walton Goodwin	do	do	William H. Turner	do	21 July 61
Albert Ross	do	do	Geo. P. Colvocoresses	do	do
Richardson Clover	do	do	Charles E. Colahan	do	do
James M. Miller	do	do	Wainwright Kellogg	do	do
Frederick M. Wise	do	do	Albert G. Berry	do	do
John V. B. Bleecker	do	do	John A. Norris	do	do
Andrew Dunlap	do	do	William H. Driggs	do	do
Richard Rush	do	do	Nat. J. K. Patch	do	do
Edward H. Gheen	do	do	Thomas S. Phelps	do	do
Wells L. Field	do	do	Karl Rohrer	do	do
Harrison G. O. Colby	do	do	John A. H. Nickels	do	do
Leavitt C. Logan	do	do	Clinton K. Curtis	do	do
Couway H. Arnold	do	do	Theodor Porter	do	do
Edward W. Sturdy	do	do	Daniel D. V. Stuart	do	do
William S. Cowles	do	21 July 63	William C. Strong	do	do
Charles O. Allibone	do	23 July 63	John H. Moore	do	do
Edward D. Taussig	do	do	Kossuth Niles	do	do
John E. Pillsbury	do	22 Sept. 63	Charles A. Clarke	do	do
William H. Reeder	do	do	John H. C. Coffin	do	do
Daniel Delehanty	do	do	Dennis H. Mahan	do	do
Frank W. Nichols*	do	do	William F. Low	do	22 July 61
Charles C. Cornwell	do	do	Richard Mitchell	do	do
Royal R. Ingersoll	do	20 July 64	William M. Wood	do	do
Robert M. G. Brown	do	do	Nelson T. Houston	do	do

\* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
ayton S. Richman	Lieutenant	24 July 65	William Winder	Lieutenant	23 June 69
nnel P. Comly	do	26 July 65	Charles B. T. Moore	do	do
wley O. Rittenhouse	do	23 July 66	Ten Eyck D. W. Veeder	do	do
bert G. Peck	do	do	Alfred Reynolds	do	do
hu Hubbard	do	do	John M. Robinson	do	do
ex, McCrackin	do	do	George H. Peters	do	4 June 70
orge L. Dyer	do	do	Bradley A. Fiske	do	do
wis C. Heilner	do	do	Frank H. Holmes	do	do
orge A. Calhoun	do	do	John W. Stewart	do	do
rtin E. Hall	do	do	Lucian Flynn	do	do
ward M. Hughes	do	do	John F. Parker	do	do
rman F. Fickbohm	do	do	Hamilton Hutchins	do	do
seph B. Murdock	do	do	John M. Bowyer	do	do
go Osterhaus	do	do	John C. Colwell	do	do
hu B. Collins	do	do	William R. A. Rooney	do	do
arles E. Vreeland	do	do	Edward J. Dorn	do	do
rwin P. Rees	do	do	Bernard O. Scott	do	do
bert C. Dillingham	do	do	David Peacock	do	do
orge F. W. Holman	do	do	John O. Nicolson	do	do
than Sargent	do	do	George T. Emmons	do	do
zarus L. Reamey	do	24 July 66	York Noël	do	20 Sept. 70
mes H. Bull	do	do	Albon C. Hodgson	do	5 June 71
eenlief A. Merriam	do	do	James M. Helm	do	do
arles H. Lyman	do	28 July 66	William G. Cutler	do	do
eeaman H. Crosby	do	do	Cameron M. Winslow	do	do
nson E. Tyler	do	do	Charles Laird	do	do
hn B. Milton	do	do	Nathaniel R. Usher	do	do
illiam Kilburn	do	do	Walter S. Hughes	do	do
cob J. Hunker	do	30 July 66	Fidelio S. Carter	do	do
orge W. Mentz	do	26 Sept. 66	Frank F. Fletcher	do	do
arles F. Emmerich	do	do	Alexander Sharp	do	do
ney A. Staunton	do	21 June 67	Harry H. Hosley	do	do
ron Ward	do	do	Frank E. Beatty	do	do
arles W. Bartlett	do	do	Moses L. Wood	do	do
ancey Thomas	do	do	David Daniels	do	do
illiam A. Marshall	do	do	John A. Shearman	do	do
illiam M. Irwin	do	do	Robert M. Doyle	do	do
stavus C. Hanus	do	do	Edward D. Bostick	do	do
illiam P. Elliott	do	do	George M. Stoney	do	do
hn E. Roller	do	do	Frederick W. Coffin	do	do
ancis E. Greene	do	do	Harry M. Hodges	do	do
arlos G. Calkins	do	do	William B. Caperton	do	do
remiah C. Burnett	do	do	James T. Smith	do	do
nnel Seabury	do	do	Ridgely Hunt	do	do
illiam C. Babcock	do	do	Henry C. Gearing	do	5 June 72
enry H. Barroll	do	do	Templin M. Potts	do	do
arles D. Galloway	do	do	William H. Allen	do	do
ederick H. Lefavor	do	do	Burns T. Wailing	do	do
arles A. Foster	do	do	Clifford J. Boush	do	do
illiam E. Sewell	do	do	James H. Sears	do	do
enry McCrea	do	do	Abraham E. Culver	do	do
lward F. Qualtrough	do	do	Henry T. Mayo	do	do
mes C. Cresap	do	24 June 67	Charles C. Rogers	do	do
sher C. Baker	do	1 July 67	John T. Newton	do	do
m. H. H. Southerland	do	22 June 68	Waldemar D. Rose	do	do
ncien Young	do	do	Charles F. Pond	do	6 June 72
esse M. Roper	do	do	Walter McLean	do	do
arles E. Fox	do	23 June 68	Wash. I. Chambers	do	do
hn C. Fremont	do	do	James C. Gillmore	do	do
bert Mertz	do	do	Benjamin Tappan	do	do
ogers H. Galt	do	do	Charles A. Gove	do	do
owns L. Wilson	do	do	De Witt Coffman	do	do
win W. Lowry	do	do	William G. Hannum	do	8 June 72
ncendon L. Cottman	do	21 Sept. 68	Richard Henderson	do	do
en E. Lasher	do	22 Sept. 68	Thomas D. Griffin	do	do
rank E. Sawyer	do	do	Henry Minett	do	do
illiam H. Schuetze	do	21 June 69	Richard T. Mulligan	do	do
omas B. Howard	do	22 June 69	Wm. Braunersreuther	do	do
alter C. Cowles	do	do	Francis H. Sherman	do	do
nstin M. Knight	do	do	William S. Hogg	do	24 Sept. 72
arles J. Badger	do	do	William F. Fullam	do	5 June 73
muel W. B. Diehl	do	do	Horace M. Witzel	do	do
eginald F. Nicholson	do	do	Alb't G. Winterhalter	do	do
muel C. Lemly	do	do	John M. Orchard	do	do
lm'd B. Underwood	do	do	John N. Jordan	do	do
illiam F. Halsey	do	do	Augusts F. Fechteler	do	do
rank A. Wilner	do	do	Thomas M. Brumby	do	do
ederick H. Tyler	do	23 June 69	Edward E. Wright	do	do
enry Morrell	do	do	Albert Gleaves	do	do
			James P. Parker	do	do



Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Benjamin W. Hodges	Lieutenant	5 June 73	James C. Drake	Lieut. (junior grade)	14 June 73
Herbert O. Dunn	do	do	William S. Sims	do	do
Arthur W. Dodd	do	do	Miles C. Gorgas	do	do
George W. Denfeld	do	do	Louis S. Van Duzer	do	do
Albert W. Grant	do	do	Wilson W. Buchanan	do	do
Philip V. Lansdale	do	do	Augustus N. Mayer	do	do
Horace W. Harrison	do	do	Frederick R. Brainard	do	do
Valentine S. Nelson	do	do	William E. Safford	do	do
William S. Benson	do	do	William J. Maxwell	do	do
William V. Bronaugh	do	do	Franklin Swift	do	do
Frank M. Bostwick	do	6 June 73	John F. Luby	do	do
James H. Oliver	do	do	Lewis J. Clark	do	11 Sept. 73
Nich. J. L. T. Halpine	do	do	Theodore G. Dewey	do	12 Sept. 73
Harry M. Dombaugh	do	do	Hugh Rodman	do	do
Alfred L. Hall	do	do	John A. Hoogewerff*	do	19 June 74
Percival J. Werlich	do	do	Robert B. Dashiell	do	do
Simon Cook	do	do	Edward E. Capehart*	do	22 June 74
Thomas S. Rodgers	do	9 June 74	Houston Eldredge	Ensign	do
John G. Quinby*	do	do	Henry B. Wilson	do	do
James H. Glennon	do	do	George P. Blow	do	do
William R. Rush*	do	do	Spencer S. Wood	do	21 June 74
Robert Platt	Lieut. (junior grade)	21 Sept. 68	Guy W. Brown	do	do
Harry S. Knapp	do	9 June 74	William B. Fletcher	do	do
William L. Rodgers	do	do	Marbury Johnston	do	do
Roy Campbell Smith	do	do	Wm. B. Whittlesey	do	do
Albert N. Wood	do	do	Josep L. Jayne	do	do
Edward Lloyd, jr.	do	do	Manning K. Eyre	do	do
Harry McL. P. Huse	do	do	James G. Doyle	do	do
Richard M. Hughes	do	do	John J. Blandin	do	do
Charles N. Atwater	do	do	Albert L. Key	do	do
John H. L. Holcombe	do	do	William L. Howard	do	do
William L. Burdick	do	do	Wiley R. M. Field	do	do
Harry Kimmell	do	do	Harold H. Eames	do	do
George R. Clark	do	do	Edwin A. Anderson	do	do
George H. Stafford	do	do	John M. Poyer	do	do
Allen G. Rogers	do	do	Charles P. Eaton	do	11 June 74
William P. White	do	do	John M. Ellicott	do	do
John H. Shipley	do	do	Benj. E. Thurston	do	do
John E. Craven	do	do	Harry George	do	do
Jas. H. Hetherington	do	do	Frederick L. Chapin	do	do
John J. Knapp	do	do	Harry A. Field	do	22 Sept. 74
Augustus C. Almy	do	do	Chester M. Knepper	do	11 June 75
Randolph H. Miner	do	17 June 75	Clarence S. Williams	do	do
John Hood	do	do	Wilford B. Hoggatt	do	do
Henry S. Chase	do	do	Albert M. Beecher	do	do
Leroy M. Garrett	do	do	Frank K. Hill	do	do
Charles C. Marsh	do	do	Roger Welles, jr.	do	do
John B. Blish	do	do	John D. McDonald	do	do
Charles W. Jungen	do	do	Walter O. Hulme	do	do
Charles H. Harlow	do	do	Henry E. Parmenter	do	do
William A. Gill	do	do	Hilary P. Jones	do	do
Thomas W. Ryan	do	do	William R. Shoemaker	do	do
Charles S. Ripley	do	do	Isaac K. Seymour	do	22 Sept. 75
Walter J. Sears	do	19 June 75	Charles M. Fahs	do	30 Sept. 75
John Gibson	do	do	Charles P. Plunkett	do	do
John A. Bell	do	do	Humes H. Whittlesey	do	1 Oct. 75
John A. Dougherty	do	do	Albert C. Dieffenbach	do	13 June 76
Daniel P. Menefee	do	do	Theodore C. Fenton	do	do
John H. Gibbons	do	do	Volney O. Chase	do	do
Thomas Snowden	do	do	George R. Slocum	do	do
Edwin H. Tillman	do	do	William G. Miller	do	do
Robert F. Lopez	do	do	George W. Kline	do	do
Francis W. Kellogg	do	do	John P. McGuinness	do	do
John L. Purcell	do	do	Joseph Strauss	do	do
Reuben O. Bitler	do	do	Chas. S. Stanworth	do	do
Herman G. Dresel	do	do	Robert L. Russell	do	do
Harry Phelps	do	14 June 76	Harrison A. Bispham	do	do
Patrick W. Hourigan	do	do	Armistead Rust	do	do
John B. Bernadon	do	do	George R. Evans	do	do
Homer C. Poundstone	do	do	Edward W. Eberle	do	do
Albert A. Ackerman	do	do	Chas. M. McCormick	do	21 Sept. 76
Albert P. Niblack	do	do	Glennie Tarbox	do	do
William Truxton	do	do	William W. Gilmer	do	do
Stokely Morgan	do	do	Robert E. Coontz	do	do
Francis J. Haeseler	do	do	Benjamin Wright	do	do
Edward Simpson	do	do	Wm. H. G. Bullard	do	17 June 76
William C. P. Muir	do	do	Webster A. Edgar	do	do
Joseph Beale	do	do	Joseph W. Oman	do	do
Edwards F. Leiper	do	do	Philip Andrews	do	do
Jos. H. Rohrbacher	do	do	William H. Faust	do	do

\* Subject to examination.



Name.	Rank.	Date of preced- ence.	Name.	Rank.	Date of preced- ence.
Arnold K. Hines	Ensign	17 June 82	Wm. D. MacDougall	Ensign	19 May 85
Clifford L. Dodd	do	do	George B. Bradshaw	do	do
Clifford D. Tisdale	do	do	Louis R. de Steiguer	do	do
Emuel M. Strite	do	do	William W. Phelps	do	do
Frederic W. Jenkins	do	do	Louis A. Kaiser	do	do
George F. Cooper	do	do	William C. Cole	do	do
Frederic T. Witherspoon	do	28 Sept. 82	Charles A. Brand	do	do
Anton C. Decker	do	17 May 83	Philip Williams	do	do
Clark L. Bristol	do	do	Warren J. Terhune	do	do
Benjamin W. Wells, jr.	do	do	George G. Mitchell	do	21 May 85
Frederic A. McCully	do	do	William K. Harrison	do	do
Frederic C. Bertolette	do	do	George L. Fermier	do	do
George W. Logan	do	do	Frank H. Schofield	do	19 May 86
Edward Moale, jr.	do	do	Noah H. Coleman	do	do
Henry F. Bryan	do	do	Jehu V. Chase	do	do
Emuel R. Hurlbut	do	do	Henry J. Ziegemeier	do	do
Andrew T. Long	do	do	Cleland Davis	do	do
Edward H. Durell	do	do	Matt H. Signor	do	do
Frederic H. Scates	do	do	William H. Buck	do	do
Frederic H. Brown	do	do	George W. Williams	do	do
Frederic Churchill	do	do	Montgomery M. Taylor	do	do
Frederic M. Stone	do	do	Henry S. Ritter	do	do
Frederic Washington	do	do	William A. Snow	do	do
Frederic Boughter	do	do	Franklin B. Sullivan	do	do
Frederic H. Davis	do	do	Chas. T. Vogelgesang	do	do
Frederic H. Burrage	do	do	Charles B. McVay, jr.	do	do
Frederic Blue	do	do	Lay H. Everhart	do	do
Frederic M. Russell	do	19 May 83	Claude Bailey	do	do
Frederic Marble	do	19 May 84	John H. Dayton	do	do
Frederic H. Robertson	do	do	Lucius A. Bostwick	do	do
Frederic B. Brittain	do	do	William A. Moffett	do	do
Frederic B. Morgan	do	do	Julian L. Latimer	do	do
Frederic M. Crose	do	do	John R. Edie	do	do
Frederic F. Hubbard	do	do	Reginald R. McKnap	do	19 May 87
Frederic M. Beswick	do	do	DeWitt Blamer	do	do
Frederic L. Miller	do	do	Arthur L. Willard	do	do
Frederic S. Cloke	do	do	Edwin T. Pollock	do	do
Frederic H. Chandler	do	do	Clark D. Stearns	do	do
Frederic N. Hayward	do	do	Henry C. Kuenzli	do	do
Frederic S. Robison	do	do	Henry H. Hough	do	do
Frederic K. Benham	do	do	Renwick J. Hartung	do	do
Frederic F. Hughes	do	do	Harley H. Christy	do	do
Frederic L. Norton	do	do	Noble E. Irwin	do	do
Frederic H. Reid	do	do	Waldo Evans	do	do
Frederic B. Franklin	do	do	Harry H. Caldwell	do	do
Frederic A. Wiley	do	do	Thomas J. Senn	do	do
Frederic B. Bassett	do	do	Jay H. Sypher	do	20 May 87
Frederic G. Gates	do	4 Sept. 84	Bion B. Bierer	do	do
Frederic H. Jackson	do	do	Horace G. Macfarland	do	do
Frederic H. Hoff	do	19 May 85	Charles F. Preston	do	do
Frederic C. Twining	do	do	Richard H. Leigh	do	do
Frederic F. Hutchison	do	do	Adelbert Althouse	do	do
Frederic E. Kittelle	do	do	William D. Brotherton	do	do
Frederic V. Pratt	do	do	James F. Carter	do	do
Frederic R. Marvell	do	do	Harry E. Smith	do	do
Frederic P. Magruder	do	do			

## MEDICAL CORPS.

Albert L. Gihon	Medical Director	1 May 49	Charles H. White	Medical Inspector	2 Sept. 55
Richard C. Dean	do	17 Apr. 50	George W. Woods	do	do
Albert C. Gorgas	do	30 Aug. 50	Frank L. Du Bois	do	do
David Kindleberger	do	20 May 53	George H. Cooke	do	do
Chris. J. Cleborne	do	9 May 55	Thomas N. Penrose	do	do
Michael Bradley	do	10 June 55	George R. Brush	do	do
Newton L. Bates	do	do	Daniel McMurtree	do	do
Philip S. Wales	do	do	Edward Kershner	do	do
Edward S. Bogert	do	do	James R. Tryon	do	25 June 57
Walter K. Scofield	do	1 July 55	William H. Jones	do	do
Frederic S. Beardsley	do	do	James M. Flint	do	26 Oct. 57
Henry M. Wells	do	do	George A. Bright	do	26 May 58
John H. Clark	do	14 Aug. 55	George F. Winslow	do	do
Adolph A. Hoehling	do	do	Hosca J. Babin	Surgeon	13 May 59
Benjamin H. Kidder	do	2 Sept. 55	Joseph B. Parker	do	8 Oct. 60
Wm. K. Van Reyepen	Medical Inspector	do	Joseph G. Ayers	do	do
Thomas C. Walton	do	do	Abel F. Price	do	26 Mar. 62

\* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Michael C. Drennan.	Surgeon	26 Mar. 62	Victor C. B. Means.	Passed Ass't Surgeon	3 June
James Albert Hawke	do	do	John S. Sayre	do	24 June
Robert A. Marmion	do	do	Fred'k J. B. Cordeiro	do	26 June
Benjamin S. Mackie	do	31 Mar. 63	Francis W. F. Wieber.	do	3 Nov.
Dwight Dickinson	do	do	Ernest W. Auzal	do	22 Apr.
William G. Farwell	do	19 Apr. 63	Oliver D. Norton	do	do
John W. Ross	do	21 Mar. 64	Frederick A. Hesler	do	do
John C. Wise	do	do	Louis W. Atlee	do	29 Mar.
John L. Neilson	do	do	Isaac W. Kite	do	1 Apr.
George P. Bradley	do	do	And'w R. Wentworth	do	do
Charles U. Gravatt	do	28 Apr. 64	Corbin J. Decker	do	17 June
Paul Fitzsimons	do	27 Jan. 65	Thomas A. Berryhill	do	do
William S. Dixon	do	do	Eugene P. Stone	do	5 Aug.
Alex. F. Magruder	do	21 Apr. 65	Frederick W. Olcott	do	21 Jan.
Charles A. Siegfried	do	5 Mar. 66	Stephen S. White	do	19 May
Remus C. Persons	do	do	George McC. Pickrell	do	16 Jan.
Nelson M. Ferebee	do	29 Mar. 66	Rand P. Crandall	do	17 Jan.
Franklin Rogers	do	do	James F. Keeney	do	1 Mar.
James R. Waggener	do	12 Apr. 66	Hatton N. T. Harris	do	do
Thomas H. Streets	do	do	John F. Urie	do	3 July
Manley H. Simons	do	28 May 66	Albert M. McCormick	do	23 July
John C. Boyd	do	3 Mar. 67	William F. Arnold	do	18 Aug.
George E. H. Harmon	do	do	Patrick H. Bryant	do	3 Nov.
Howard Wells	do	do	George B. Wilson	do	1 Feb.
Daniel N. Bertolette	do	do	Charles F. Stokes	do	do
Ezra Z. Derr	do	do	Edward R. Stitt	do	23 Mar.
Frank B. Stephenson	do	14 Mar. 67	Manley F. Gates	do	27 Mar.
Presley M. Rixey	do	28 Jan. 68	Chas. H. T. Lowndes	do	30 Mar.
Walter A. McClurg	do	8 Feb. 68	George H. Barber	do	23 May
Cumberl'd G. Herndon	do	3 May 68	Thomas B. Bailey	do	do
Lucien G. Heneberger	do	17 June 68	George A. Lung	do	do
Thomas Owens	do	10 Mar. 69	Luther L. Von Wede-kind.	do	do
Edward H. Green	do	11 Mar. 69	George Rothganger	do	24 May
Samuel H. Dickson	do	19 Mar. 69	George T. Smith	do	3 June
David O. Lewis	do	8 Apr. 69	Edward S. Begert, jr	do	16 Apr.
Howard E. Ames	do	10 Apr. 69	Leckinski W. Sprat-ling.	do	do
Lloyd B. Baldwin	do	1 May 69	Robert M. Kennedy	do	18 June
Frank Anderson	do	24 May 69	Norman J. Blackwood	do	7 July
Phillips A. Lovering	do	18 June 69	William C. Braisted	do	24 Sept.
Robert Whiting	do	21 June 69	John E. Page	Assistant Surgeon	18 June
William R. Du Bose	do	16 Oct. 69	Lewis H. Stone	do	19 Jun.
Charles T. Hibbett	do	16 Oct. 69	Sheldon G. Evans	do	18 Nov.
Nelson H. Drake	do	26 Feb. 70	Adrian R. Alfred	do	24 Nov.
Henry G. Beyer	do	19 May 70	Carl D. Brownell	do	6 Apr.
John M. Steele	do	do	James Stoughton	do	20 May
James E. Gardner	do	3 July 70	Lewis Le S. Young	do	do
Millard H. Crawford	do	1 Nov. 70	Michael R. Pigott	do	22 May
George P. Lumsden	Passed Ass't Surgeon	2 Nov. 70	Fred. G. Brathwaite	do	22 June
Emlyn H. Marsteller	do	do	Robert Boyd	do	24 June
William H. Rush	do	13 Feb. 71	Lewis Morris	do	27 June
Richard Ashbridge	do	do	James S. Hope	do	10 July
James C. Byrnes	do	do	Middleton S. Guest	do	19 Nov.
Samuel H. Griffith	do	15 Dec. 71	Joseph A. Guthrie	do	27 Jan.
Daniel M. Guiteras	do	3 June 73	Charles M. DeValin	do	do
Averley C. H. Russell	do	do	Henry La Motte	do	do
Arthur G. Cabell	do	do	Merritt W. Barnum	do	15 Mar.
Clement Biddle	do	do	Charles P. Bagge	do	17 Mar.
Henry T. Percy	do	30 June 73	Henry D. Wilson	do	22 Apr.
James D. Gatewood	do	6 July 74	John M. Moore	do	11 Nov.
Oliver Diehl	do	do	Brownlee R. Ward	do	14 Jan.
John M. Edgar	do	9 July 75	Alfred B. Pusey	do	20 Mar.
Thomas C. Craig	do	do	Edward M. Shipp	do	do
Philip Leach	do	do	Charles E. Riggs	do	13 Apr.
John W. Baker	do	6 July 76	James F. Leys	do	22 June
Lloyd W. Curtis	do	do	Richard G. Brodrick	do	2 Aug.
Henry B. Fitts	do	do			

## PAY CORPS.

James Fulton	Pay Director	20 Nov. 52	Rufus Parks	Pay Director	24 Aug. 55
Caspar Schenck	do	24 Aug. 55	Frank C. Cosby	do	do
Charles H. Eldredge	do	do	Edwin Stewart	do	9 Sept. 55
William W. Williams	do	do	George Cochran	do	do
Edward May	do	do	Joseph A. Smith	do	do
Henry M. Denniston	do	do	Thomas T. Caswell	do	do
Richard Washington	do	do	Luther G. Billings	Pay Inspector	do



Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
thor J. Pritchard..	Pay Inspector	9 Sept. 55	Josiah R. Stanton	Paymaster	25 Mar. 64
ert S. Kenny	do	19 Mar. 56	James A. Ring	do	12 July 64
nes E. Tolfree	do	11 June 56	John C. Sullivan	do	13 July 64
orge A. Lyon	do	do	James E. Cann	do	14 July 64
ward Bellows	do	do	Otis C. Tiffany	do	12 May 69
orge W. Beaman	do	11 June 56	John N. Speel	do	1 July 69
thor Burtis	do	14 July 56	Reah Frazer*	do	15 July 69
win Putnam	do	20 Sept. 56	Henry R. Smith	do	1 June 70
orth. Goldsborough	do	2 July 58	Hiram E. Drury	do	8 Sept. 70
bert P. Lisle	do	do	Charles W. Littlefield.	do	do
bert W. Allen	do	23 July 60	Arthur Petersen*	do	23 Feb. 71
bert D. Bache	do	do	Ambrose K. Michler	do	31 Oct. 71
onard A. Frailey	Paymaster	do	William W. Galt	do	25 Jan. 72
orge E. Hendee	do	do	John R. Martin	Passed Ass't Paym'r	14 June 72
lliam W. Woodhull	do	do	Charles M. Ray	do	3 Mar. 73
rry T. Wright	do	do	Mitchell C. McDonald	do	do
niel A. Smith	do	do	Eustace B. Rogers	do	do
arles A. McDaniel	do	do	John Corwine	do	do
m Furey	do	do	Leeds C. Kerr	do	16 June 74
orge H. Griffling	do	do	Richard T. M. Ball	do	do
bert W. Bacon	do	do	Charles S. Williams	do	do
rry T. Skelding	do	do	James H. Chapman	do	22 Mar. 75
arles W. Slamm	do	do	Thomas J. Cowie	do	do
seph Foster	do	do	John S. Carpenter	do	29 Oct. 75
wd N. Whitehouse	do	do	Livingston Hunt	do	do
edore S. Thompson	do	do	John A. Mudd	do	do
lliam J. Thomson	do	do	Willis B. Wilcox	do	do
rry G. Colby	do	do	Edwin B. Webster	do	do
mes B. Redfield	do	21 Feb. 61	George W. Simpson	do	1 Apr. 76
abod G. Hobbs	do	do	Harry R. Sullivan	do	do
nes P. Loomis	do	do	Samuel L. Heap	do	do
rry T. B. Harris	do	do	John Q. Lovell	do	26 July 76
rry C. Machette	do	do	James S. Phillips	do	21 Oct. 76
orge H. Read	do	do	Thomas S. Jewett	Assistant Paymaster	14 Mar. 86
rry T. Stancliff	do	do	Frank T. Arms	do	do
ephen Rand	do	12 Aug. 63	Thomas H. Hicks	do	27 May 86
wrence G. Boggs	do	24 Sept. 63	Harry E. Jewett	do	do
muel R. Colhoun	do	28 Sept. 63	Ziba W. Reynolds	do	do
lliam W. Barry	do	15 Mar. 64	Eugene D. Ryan	do	29 July 86

## ENGINEER CORPS.

exander Henderson	Chief Engineer	26 Feb. 45	Lewis W. Robinson	Chief Engineer	12 Aug. 55
hn W. Moore	do	24 May 47	William H. Harris	do	do
om Williamson	do	do	John A. Scot	do	3 Oct. 55
orge F. Kutz	do	26 June 50	John L. D. Borthwick	do	do
ndrew J. Kiersted	do	do	Charles J. MacConnell	do	29 Oct. 55
lliam W. Dungan	do	do	George W. Stivers	do	2 Dec. 55
ckson McElmell	do	do	William W. Heaton	do	do
mes W. Thomson	do	do	Absalom Kirby	do	do
nj. B. H. Wharton	do	21 Nov. 51	George E. Tower	do	7 Jan. 56
llip Inch	do	do	James Entwistle	do	do
lliam G. Buehler	do	do	Nathan P. Towne	do	do
muel L. P. Ayres	do	21 July 52	Hugh H. Cline	do	do
ajah Laws	do	do	Ralph Aston	do	do
ward Farmer	do	3 May 53	Burdett C. Gowing	do	do
enry W. Fitch	do	do	James H. Chasmar	do	do
ouis J. Allen	do	do	Edward A. Magee	do	27 June 56
avid Smith	do	26 Aug. 53	William A. Windsor	do	30 July 56
orge W. Melville	do	do	George W. Roche	do	do
etcher A. Wilson	do	17 Feb. 54	Henry S. Ross	do	do
obert Potts	do	11 Aug. 54	Charles R. Roelker	do	do
seph Triley	do	21 Feb. 55	John D. Ford	do	do
ra J. Whittaker	do	do	John L. Hannum	do	16 Jan. 57
ster A. Rearick	do	do	Albert C. Engard	do	do
ugustus H. Able	do	do	John A. B. Smith	do	do
lliam S. Smith	do	do	Conrad J. Habighurst	do	do
aac R. McNary	do	13 May 55	Alexander B. Bates	do	do
lfred Adamson	do	do	Robert W. Milligan	do	do
orge J. Burnap	do	do	George W. Baird	do	do
priano Andrade	do	1 July 55	Richard Inch*	do	8 Sept. 57
lbert M. L. Maccarty	do	do	Harrie Webster	do	20 May 58
lbert W. Morley	do	do	Herschel Main	do	10 Oct. 66
hn Lowe	do	12 Aug. 55	Holland N. Stevenson	do	do

\* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Julien S. Ogden.....	Chief Engineer.....	10 Oct. 66	Martin Bevington ...	Passed Ass't Engineer	15 Sept.
Charles W. Rae.....	do	do	Frederic C. Bowers ..	do	do
George H. Kearny....	do	do	George R. Salisbury ..	do	do
William S. Moore.....	do	do	Sam'l H. Leonard, jr. .	do	21 Oct.
George Cowie*.....	do	do	Leo D. Miner.....	do	14 Sept.
Charles P. Howell.....	do	do	Thomas W. Kinkaid....	do	do
James H. Perry.....	Passed Ass't Engineer	do	Harry Hall.....	do	do
Warner B. Bayley....	do	do	William H. Allderdice .	do	do
Albert F. Dixon.....	do	do	Charles A. E. King....	do	do
Joseph P. Mickley....	do	do	William S. Smith.....	do	do
William H. Nauman....	do	do	Gustav Kaemmerling ..	do	13 Sept.
Robert R. Leitch.....	do	1 Oct. 71	Kenneth McAlpine.....	do	do
Robert W. Galt.....	do	do	Clarence H. Mathews..	do	do
Henry T. Cleaver.....	do	do	De Witt C. Redgrave* .	do	do
John K. Barton.....	do	do	William W. White.....	do	do
Robert G. Denig.....	do	do	Bias C. Sampson*.....	do	do
Henry Herwig.....	do	do	Solon Arnold.....	Assistant Engineer..	do
George B. Ransom.....	do	1 Oct. 72	Martin A. Anderson....	do	do
William C. Eaton.....	do	do	Albert Moritz.....	do	do
Alfred B. Canaga.....	do	do	Emil Theiss.....	do	21 June
Abraham V. Zane.....	do	do	Wm. H. Chambers.....	do	do
John R. Edwards.....	do	do	Charles E. Rommell....	do	do
Stacy Potts.....	do	do	Frank H. Conant.....	do	1 Oct.
Albert B. Willits.....	do	do	Harry G. Leopold.....	do	do
James P. S. Lawrence..	do	do	Robert B. Higgins.....	do	do
Isaac S. K. Reeves....	do	do	Willis B. Day.....	do	do
George D. Strickland..	do	do	John C. Leonard.....	do	do
Wythe M. Parks.....	do	do	Ward C. Winchell.....	do	do
Frank H. Bailey.....	do	1 Oct. 73	Andrew McAllister....	do	do
George S. Willits.....	do	do	Charles W. Dyson.....	do	11 June
Walt. F. Worthington..	do	do	William C. Herbert....	do	22 Sept.
William N. Little.....	do	do	Alex. S. Halstead.....	do	do
Edward R. Freeman....	do	do	Josiah S. McKean.....	do	20 Sept.
Theo. F. Burgdorff....	do	do	Charles H. Hayes.....	do	do
Frank H. Eldridge.....	do	do	Horace W. Jones.....	do	do
Edgar T. Warburton....	do	do	William W. Bush.....	do	do
William B. Dunning....	do	do	Walter S. Burke.....	do	17 May
Robert I. Reid.....	do	do	Armin Hartrath.....	do	19 May
Reynold T. Hall.....	do	do	Oscar W. Koester.....	do	do
Franklin J. Schell.....	do	1 Oct. 74	Edward L. Beach.....	do	do
Robert S. Griffin.....	do	do	Herman O. Stickney....	do	do
George W. McElroy....	do	do	Louis McC. Nulton....	do	19 May
Frank W. Bartlett.....	do	do	John B. Patton.....	do	do
Frederick C. Bieg.....	do	do	George W. Danforth....	do	do
Howard Gage.....	do	do	Cleland N. Offley.....	do	do
John L. Gow.....	do	do	Robert E. Carney.....	do	do
George E. Burd.....	do	do	Urban T. Holmes.....	do	19 May
Walter M. McFarland..	do	15 Sept. 75	Claude B. Price.....	do	do
Benjamin C. Bryan....	do	do	Doctor E. Dismukes....	do	do
Harold P. Norton.....	do	do	John K. Robison.....	do	19 May
Clarence A. Carr.....	do	do	John H. Rowen.....	do	do
Edward H. Scribner....	do	do	Milton E. Reed.....	do	do
Andrew M. Hunt.....	do	do	Charles R. Emrich.....	do	do
Thomas F. Carter.....	do	do	William H. McGrann....	do	20 May
Frank M. Bennett.....	do	do	George H. Shepard.....	do	do
James M. Pickrell.....	do	do	George W. Laws.....	do	do

## CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

Donald McLaren.....	Chaplain.....	10 Mar. 57	Joseph P. McIntyre....	Chaplain.....	26 July
Wesley O. Holway.....	do	2 June 62	Frederick F. Sherman .	do	14 Mar.
James J. Kane.....	do	6 June 62	William H.I. Reaney....	do	do
John K. Lewis.....	do	29 Nov. 63	Simon Newcomb.....	Professor of Math....	21 Sept.
Frank B. Rose.....	do	3 Feb. 64	William Harkness.....	do	24 Aug.
David H. Tribou.....	do	5 Feb. 66	John R. Eastman.....	do	17 Feb.
Henry H. Clark.....	do	27 Jan. 67	Wm. W. Hendrickson..	do	16 Mar.
Adam A. McAllister....	do	10 Nov. 67	Henry D. Todd.....	do	16 Sept.
Thomas A. Gill.....	do	22 Dec. 68	Edgar Frisby.....	do	11 June
Sylvester D. Boorum..	do	9 July 69	Lucien F. Prud'homme .	do	20 May
Alfred L. Royce.....	do	18 Feb. 73	Marshal Oliver.....	do	do
William F. Morrison..	do	5 May 73	Stimson J. Brown.....	do	do
Frank Thompson.....	do	16 May 75	Edward K. Rawson.....	do	28 Oct.
Roy R. Hoes.....	do	26 July 76	Philip R. Alger.....	do	1 Nov.
Carroll Q. Wright.....	do	3 Mar. 79	Omenzo G. Dodge.....	do	29 June
Walter G. Issacs.....	do	25 Apr. 82	Theodore D. Wilson....	Naval Constructor....	17 May
Charles H. Parks.....	do	25 Apr. 82			

\* Subject to examination.



Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Philip Hichborn .....	Naval Constructor.....	26 July 63	Elliot Snow .....	Ass't Naval Const'r ..	19 May 83
Frank L. Fernald .....	do .....	3 Aug. 63	Richmond P. Hobson .....	do .....	19 May 85
William H. Varney .....	do .....	24 May 65	George H. Rock .....	do .....	do .....
John F. Hanscom .....	do .....	30 July 69	Thomas F. Ruhm .....	do .....	19 May 86
John B. Hoover .....	do .....	do .....	Lawrence Spear .....	do .....	do .....
Joseph Feaster .....	do .....	do .....	Frank B. Zahm .....	do .....	19 May 87
Francis T. Bowles .....	do .....	15 Sept. 75	Horatio G. Gillmor .....	do .....	do .....
Charles H. Linnard .....	do .....	21 June 77	Henry G. Smith .....	do .....	do .....
Charles J. Woodward .....	do .....	27 June 77	Richard M. Watt .....	do .....	do .....
David W. Taylor .....	do .....	13 June 81	Peter C. Asserson .....	Civil Engineer .....	6 Mar. 68
Samuel W. Armistead .....	do .....	do .....	Mordecai T. Endicott .....	do .....	13 July 68
Robert W. Stahl .....	do .....	do .....	Anecito G. Menocal .....	do .....	15 July 68
William J. Baxter .....	do .....	do .....	Ulysses S. G. White .....	do .....	9 Jan. 71
Washington L. Capps .....	Ass't Naval Const'r .....	do .....	Franklin C. Prindle .....	do .....	22 July 73
Frederic Bankson .....	do .....	do .....	Thomas C. McCollom .....	do .....	26 Oct. 75
George W. Street .....	do .....	do .....	Chris. C. Wolcott .....	do .....	do .....
John G. Tawressey .....	do .....	do .....	Frank O. Maxson .....	do .....	do .....
Robert Stocker .....	do .....	19 May 83	Robert E. Peary .....	do .....	do .....
Frank W. Hibbs .....	do .....	do .....	George Mackay .....	do .....	11 Apr. 84

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.

5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.

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## LIST OF SHIPS.

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## LIST OF SHIPS OF THE U. S. NAVY.

6

ABBREVIATIONS.—*Hull*: S., steel; I., iron; W., wood. *Propulsion*: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle; M. P., Mallory propeller.]

## FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
New York .....	8, 150	Armored cruiser...	S.	16, 500	T. S.	18	South Atlantic Station.
Columbia .....	7, 350	Protected cruiser..	S.	21, 000	Tr. S.	11	Not yet commissioned.

## SECOND RATE.

Baltimore .....	4, 600	Protected cruiser..	S.	10, 064	T. S.	10	Asiatic Station.
Chicago .....	4, 500	Partially protected cruiser.	S.	5, 084	T. S.	14	European Station.
Philadelphia .....	4, 324	...do .....	S.	8, 815	T. S.	12	Pacific Station.
Monterey .....	4, 138	Barbette turret, coast-defense vessel.	S.	5, 400	T. S.	4	Do.
Newark .....	4, 083	Partially protected cruiser.	S.	8, 869	T. S.	12	South Atlantic Station.
San Francisco .....	4, 083	...do .....	S.	10, 400	T. S.	12	South Atlantic Station.
Harleston .....	4, 040	Protected cruiser..	S.	6, 666	T. S.	8	Pacific Station.
Montonomoh .....	3, 990	Double-turret monitor.	I.	1, 426	T. S.	4	North Atlantic Station.
Albatross .....	3, 250	Cruiser .....	W.	733	S.	10	Returning to United States.
Atlanta .....	3, 189	Partially protected cruiser.	S.	4, 030	S.	8	Being repaired at navy-yard, Norfolk.
Boston .....	3, 189	...do .....	S.	4, 030	S.	8	Being repaired at navy-yard, Mare Island.

## THIRD RATE.

Jax .....	2, 100	Single-turret monitor.	I.	340	S.	2	Richmond, Va.
Ancon .....	2, 100	...do .....	I.	340	S.	2	Do.
Albatross .....	2, 100	...do .....	I.	340	S.	2	Do.
Albatross .....	2, 100	...do .....	I.	340	S.	2	Do.
Albatross .....	2, 100	...do .....	I.	340	S.	2	Navy-yard, Norfolk.
Albatross .....	2, 000	Cruiser .....	S.	5, 400	T. S.	10	South Atlantic Station.
Albatross .....	2, 000	...do .....	S.	5, 400	T. S.	10	Not yet commissioned.
Albatross .....	1, 900	...do .....	W.	753	S.	8	Asiatic Station.
Albatross .....	1, 900	...do .....	W.	613	S.	10	Pacific Station.
Albatross .....	1, 875	Single-turret monitor.	I.	340	S.	2	Navy-yard, Mare Island.
Albatross .....	1, 875	...do .....	I.	340	S.	2	Richmond, Va.
Albatross .....	1, 875	...do .....	I.	340	S.	2	Navy-yard, League Island.
Albatross .....	1, 875	...do .....	I.	340	S.	2	Richmond, Va.
Albatross .....	1, 875	...do .....	I.	340	S.	2	Navy-yard, League Island.
Albatross .....	1, 875	...do .....	I.	340	S.	2	Do.
Albatross .....	1, 875	...do .....	I.	340	S.	2	Navy-yard, New York.
Albatross .....	1, 875	...do .....	I.	340	S.	2	Navy-yard, Boston.
Albatross .....	1, 700	Gunboat .....	S.	2, 436	T. S.	6	European Station.
Albatross .....	1, 700	...do .....	S.	3, 405	T. S.	6	Asiatic Station.
Albatross .....	1, 700	...do .....	S.	3, 660	T. S.	6	Pacific Station.
Albatross .....	1, 575	Cruiser .....	W.	1, 202	S.	7	Navy-yard, Mare Island.
Albatross .....	1, 560	...do .....	W.	843	S.	7	North Atlantic Station.
Albatross .....	1, 485	Dispatch boat .....	S.	2, 240	S.	2	Special service.
Albatross .....	1, 375	Cruiser .....	W.	550	S.	6	Pacific Station.
Albatross .....	1, 375	...do .....	W.	668	S.	6	Do.
Albatross .....	1, 375	...do .....	W.	505	S.	6	Navy-yard, Norfolk.
Albatross .....	1, 375	...do .....	W.	790	S.	6	Public Marine School, Boston.
Albatross .....	1, 370	...do .....	I.	850	P.	6	Asiatic Station.
Albatross .....	1, 250	...do .....	W.	490	S.	...	Special service.
Albatross .....	1, 050	Gunboat .....	S.	1, 600	T. S.	8	Not yet commissioned.
Albatross .....	1, 050	...do .....	S.	1, 600	T. S.	8	North Atlantic Station.
Albatross .....	1, 020	Cruiser .....	I.	365	S.	4	Navy-yard, Mare Island.
Albatross .....	1, 020	...do .....	I.	365	S.	4	Pacific Station.

## LIST OF SHIPS OF THE U. S. NAVY.

## FOURTH RATE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Vesuvius .....	930	Dynamite-gun ves'l	S.	3,795	T. S.	3	North Atlantic Station.
Yantic .....	900	Cruiser .....	W.	225	S.	4	South Atlantic Station.
Petrel .....	896	Gunboat .....	S.	1,513	S.	4	Asiatic Station.
Fern .....	840	Transport steamer.	W.	.....	S.	.....	Special service.
Bancroft .....	838	Cadet-practice ves'l	S.	1,300	T. S.	4	Naval Academy.
Michigan .....	685	Cruiser .....	I.	305	P.	4	Northwestern Lakes.
Pinta .....	550	Gunboat .....	I.	190	S.	4	Special service, Alaska.

## TORPEDO BOATS.

Alarm .....	800	Torpedo ram .....	I.	600	M. P.	1	Navy-yard, New York.
Cushing .....	116	Torpedo boat .....	S.	1,720	T. S.	.....	Special service.
Stiletto .....	31	do .....	W.	359	S.	.....	Torpedo Station, Newport.

## TUGS.

Catalpa .....	300	Tug .....	W.	.....	S.	.....	Navy-yard, New York.
Fortune .....	450	do .....	I.	340	S.	.....	Torpedo Station.
Iwana .....	192	do .....	S.	300	S.	.....	Yard tug, Boston.
Leyden .....	450	do .....	I.	340	S.	.....	Yard tug, Portsmouth, N. H.
Narkeeta .....	192	do .....	S.	300	S.	.....	Yard tug, New York.
Nellie .....	32	do .....	W.	40	S.	.....	Navy-yard, Mare Island.
Nina .....	357	do .....	I.	340	S.	.....	Navy-yard, New York.
Rocket .....	187	do .....	W.	147	S.	.....	Navy-yard, Boston.
Standish .....	450	do .....	I.	340	S.	.....	Naval Academy.
Triton .....	212	do .....	I.	300	S.	.....	Yard tug, Washington.
Wahnetta .....	192	do .....	S.	300	S.	.....	Yard tug, Norfolk.

## SAILING SHIPS.

New Hampshire .....	4,150	.....	W.	.....	.....	.....	Loaned temporarily to New York Naval Militia.
Monongahela .....	2,100	.....	W.	.....	.....	.....	Training Squadron.
Constellation .....	1,186	.....	W.	.....	.....	.....	Training Station.
Jamestown .....	1,150	.....	W.	.....	.....	.....	Loaned to Treasury Department for quarantine purposes.
Portsmouth .....	1,125	.....	W.	.....	.....	.....	Training Squadron.
Saratoga .....	1,025	.....	W.	.....	.....	.....	Public Marine School, Philadel- phia.
St. Mary's .....	1,025	.....	W.	.....	.....	.....	Public Marine School, New York.

## RECEIVING-SHIPS.

Franklin .....	5,170	.....	W.	.....	.....	.....	Receiving-ship, Norfolk.
Minnesota .....	4,700	.....	W.	.....	.....	.....	Receiving-ship for boys, New York.
Wabash .....	4,650	.....	W.	.....	.....	.....	Receiving-ship, Boston.
Vermont .....	4,150	.....	W.	.....	.....	.....	Receiving-ship, New York.
Independence .....	3,270	.....	W.	.....	.....	.....	Receiving-ship, Mare Island.
Richmond .....	2,700	.....	W.	.....	.....	.....	To be Receiving-ship, League Island.
Dale .....	675	.....	W.	.....	.....	.....	Receiving-ship, Washington.

## UNSERVICEABLE.

Pensacola .....	3,000	Cruiser .....	W.	.....	S.	.....	Navy-yard, Mare Island.
Hartford* .....	2,900	do .....	W.	.....	S.	.....	Do.
Omaha .....	2,400	do .....	W.	.....	S.	.....	Do.
Constitution .....	2,200	.....	W.	.....	Sails	.....	Navy-yard, Portsmouth.
Swatara .....	1,900	Cruiser .....	W.	.....	S.	.....	Navy-yard, Mare Island.
Nipsic .....	1,375	do .....	W.	.....	S.	.....	Puget Sound, Naval Station.
St. Louis .....	830	.....	W.	.....	Sails	.....	Navy-yard, League Island.

\* To be refitted with new machinery and modern battery.

## UNDER CONSTRUCTION.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Iowa .....	11, 296	1st class Battleship	S.	11, 000	T. S.	18	Building at Cramp & Sons, Phil- adelphia.
Indiana .....	10, 200	do .....	S.	9, 000	T. S.	16	Do.
Massachusetts .....	10, 200	do .....	S.	9, 000	T. S.	16	Do.
Oregon .....	10, 200	do .....	S.	9, 000	T. S.	16	Building at Union Iron Works, San Francisco.
Brooklyn .....	9, 153	Armored cruiser	S.	16, 000	T. S.	20	Building at Cramp & Sons.
Minneapolis .....	7, 350	protected cruiser	S.	21, 000	Tr. S.	11	Do.
Maine .....	6, 648	2nd class Battle ship	S.	9, 000	T. S.	10	Building at navy-yard, New York.
Texas .....	6, 300	do .....	S.	8, 600	T. S.	8	Building at navy-yard, Norfolk.
Puritan .....	6, 060	Double barbette turret monitor.	I.	3, 700	T. S.	10	Being completed at navy-yard, New York.
Olympia .....	5, 500	Protected cruiser	S.	13, 500	T. S.	14	Nearing completion at Union Iron Works. San Francisco.
Amphitrite .....	3, 990	Double barbette turret monitor.	I.	1, 600	T. S.	6	Being completed, navy-yard, Nor- folk.
Monadnock .....	3, 990	do .....	I.	3, 000	T. S.	6	Being completed, navy-yard, Mare Island.
Terror .....	3, 990	Double-turret mon- itor.	I.	1, 600	T. S.	4	Being completed, navy-yard, New York.
Cincinnati .....	3, 183	Protected cruiser	S.	10, 000	T. S.	11	Building, navy-yard, New York.
Raleigh .....	3, 183	do .....	S.	10, 000	T. S.	11	Building, navy-yard, Norfolk.
Katahdin .....	2, 183	Harbor-defense ram	S.	4, 800	T. S.	.....	Building at Bath Iron Works, Bath, Me.
Montgomery .....	2, 000	Cruiser .....	S.	5, 400	T. S.	10	Nearing completion at Columbian Iron Works. Baltimore.
No. 2 .....	120	Torpedo boat .....	S.	1, 800	T. S.	.....	Building at Dubuque, Iowa.

## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS .....	\$6,000	\$5,000	\$4,000
COMMODORES .....	5,000	4,000	3,000
CAPTAINS .....	4,500	3,500	2,800
COMMANDERS .....	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission .....	2,800	2,400	2,000
After four years from date of commission .....	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission .....	2,400	2,000	1,600
After five years from date of commission .....	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission .....	1,800	1,500	1,200
After five years from date of commission .....	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission .....	1,200	1,000	800
After five years from date of commission .....	1,400	1,200	1,000
NAVAL CADETS* .....	500	500	500
MATES .....	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA	4,400		
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission .....	2,800	2,400	2,000
Second five years after date of commission .....	3,200	2,800	2,400
Third five years after date of commission .....	3,500	3,200	2,600
Fourth five years after date of commission .....	3,700	3,600	2,800
After twenty years from date of commission .....	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment .....	2,000	1,800	1,500
After five years from date of appointment .....	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment .....	2,000	1,800	1,500
Second five years after date of appointment .....	2,200	2,000	1,700
Third five years after date of appointment .....	2,450	2,250	1,900
Fourth five years after date of appointment .....	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment .....	1,700	1,400	1,000
After five years from date of appointment .....	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment .....		3,200	2,200
Second five years after date of appointment .....		3,400	2,400
Third five years after date of appointment .....		3,700	2,700
Fourth five years after date of appointment .....		4,000	3,000
After twenty years from date of appointment .....		4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment .....		2,000	1,500
Second four years after date of appointment .....		2,200	1,700
After eight years from date of appointment .....		2,600	1,900
CHAPLAINS—			
First five years after date of commission .....	2,500	2,000	1,600
After five years from date of commission .....	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment .....	2,400	2,400	1,500
Second five years after date of appointment .....	2,700	2,700	1,800
Third five years after date of appointment .....	3,000	3,000	2,100
After fifteen years from date of appointment .....	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment .....	1,200	900	700
Second three years after date of appointment .....	1,300	1,000	800
Third three years after date of appointment .....	1,400	1,300	900
Fourth three years after date of appointment .....	1,600	1,300	1,000
After twelve years from date of appointment .....	1,800	1,600	1,200

\* After leaving Academy, *at sea*, in other than practice ships, \$950 per annum.



Rank.	Pay per annum.
<b>SECRETARY—</b>	
To Naval Academy .....	\$1, 800
<b>CLERKS—</b>	
First clerk to commandants of navy-yards .....	1, 500
Second clerk to commandants of navy-yards .....	1, 200
To commandant at navy-yard, Mare Island .....	1, 800
To commandants of naval stations .....	1, 500
<b>CLERKS TO PAYMASTERS—</b>	
At navy-yard, Mare Island .....	1, 800
At navy-yards, Boston, New York, League Island, and Washington .....	1, 600
At navy-yards, Portsmouth, Norfolk, and Pensacola .....	1, 400
At other stations .....	1, 300
At receiving-ship, Boston, New York, and League Island .....	1, 600
At receiving-ship, Mare Island .....	1, 800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home .....	1, 300
On vessels of the second rate and to fleet paymasters .....	1, 100
On vessels of the third rate and supply-vessels and storeships .....	1, 000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington .....	1, 600
At other inspections .....	1, 300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

*Provided*, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *And provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty, from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

### PETTY-OFFICERS, SEAMEN, ETC.

#### CLASSIFICATION AND PAY.

##### *Petty officers, first-class.*

Seaman class.	Monthly pay.	Special class.	Monthly pay.	Artificer class.	Monthly pay.
Chief Boatswains' Mates .....	\$35	Masters-at-Arms .....	\$65	Machinists .....	\$70
Chief Quartermasters .....	35	Equipment Yeomen .....	60		
Chief Gunners' Mates .....	35	Apothecaries .....	60		
		Paymasters' Yeomen .....	60		
		Engineers' Yeomen .....	60		
		Ship's Writers .....	45		
		Schoolmasters .....	45		
		Bandmasters .....	52		

##### *Petty officers, second-class.*

Boatswains' Mates .....	\$30	Ship's Corporals .....	\$28	Boiler-makers .....	\$60
Quartermasters .....	30	Ship's Cooks .....	35	Armorsers .....	45
Gunners' Mates .....	30	Chief Musicians .....	36	Carpenters' Mates .....	40
Coxswains to Commander-in-Chief .....	35			Blacksmiths .....	60
				Sailmakers' Mates .....	40
				Water Tenders .....	38

##### *Petty officers, third-class.*

Captains of Forecastle .....	\$30	Captains of Hold .....	\$30	Printers .....	\$40
Captains of Top .....	30			Painters .....	30
Captains of Afterguard .....	27			Oilers .....	36
Coxswains .....	30				
Quarter Gunners .....	27				

See table of errata on next page.

# NAVY PAY TABLE. ERRATA.

To be substituted for table on pages 169 and 170 of Navy Register.

## PETTY OFFICERS, ENLISTED MEN, ETC.

### CLASSIFICATION AND PAY.

#### *Chief Petty Officers.*

Seaman Banch.	Monthly pay.	Artificer Branch.	Monthly pay.	Special Branch.	Monthly pay.
Chief Masters-at-Arms.....	\$65	Machinists.....	\$70	Yeomen.....	\$60
Chief Boatswain's Mates.....	50	Chief Carpenter's Mates.....	50	Apothecaries.....	60
Chief Gunner's Mates.....	50			Bandmasters.....	52
Chief Quartermasters.....	50				

#### *Petty Officers, first class.*

Masters-at-Arms, 1st class.....	\$40	Boilermakers.....	\$60	First Musicians.....	\$36
Boatswain's Mates, 1st class.....	40	Coppersmiths.....	50	Writers, 1st class.....	35
Gunner's Mates, 1st class.....	40	Blacksmiths.....	50		
Quartermasters, 1st class.....	40	Plumbers and Fitters.....	45		
Schoolmasters.....	40	Sailmaker's Mates.....	40		
		Carpenter's Mates, 1st class.....	40		
		Water Tenders.....	38		

#### *Petty Officers, second class.*

Masters-at-Arms, 2d class.....	\$35	Oilers.....	\$36	Writers, 2d class.....	\$30
Boatswain's Mates, 2d class.....	35	Carpenter's Mates, 2d class.....	35		
Gunner's Mates, 2d class.....	35	Printers.....	35		
Quartermasters, 2d class.....	35				

#### *Petty Officers, third class.*

Masters-at-Arms, 3d class.....	\$30	Carpenter's Mates, 3d class.....	\$30	Writers, 3d class.....	\$25
Coxswains (1).....	30	Painters.....	30		
Gunner's Mates, 3d class.....	30				
Quartermasters, 3d class.....	30				

#### *Seamen, first class.*

Seamen Gunners.....	\$26	Firemen, 1st class.....	\$35	Musicians, 1st class.....	\$32
Seamen.....	24				
Apprentices, 1st class.....	21				

#### *Seamen, second class.*

Ordinary seamen.....	\$19	Firemen, 2d class.....	\$30	Musicians, 2d class.....	\$30
Apprentices, 2d class.....	15	Shipwrights.....	25	Buglers.....	30
		Sailmakers.....	25		

#### *Seamen, third class.*

Landsmen.....	\$16	Coal Passers.....	\$22	Baymen.....	\$18
Apprentices, 3d class.....	9				

#### MESSMEN BRANCH.

Stewards to Commanders-in-Chief.....	\$45	Steerage Cooks.....	\$22
Cooks to Commanders-in-Chief.....	40	Warrant Officer's Stewards.....	24
Stewards to Commandants.....	45	Warrant Officer's Cooks.....	20
Cooks to Commandants.....	40	Ship's Cooks, 1st class.....	35
Cabin Stewards.....	37	Ship's Cooks, 2d class.....	30
Cabin Cooks.....	32	Ship's Cooks, 3d class.....	25
Wardroom Stewards.....	37	Ship's Cooks, 4th class.....	20
Wardroom Cooks.....	32	Mess Attendants.....	16
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(1.) Coxswains detailed as Coxswains of steam launches, or as Coxswains to Commanders-in-Chief, shall receive five dollars per month in addition to their pay.

(2.) Seamen in charge of Holds shall receive five dollars per month in addition to their pay.

(3.) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive five dollars per month in addition to their pay.

(4.) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or a recommendation for re-enlistment, upon the expiration of his term of service, re-enlists for three years within three months from the date of his discharge, shall receive an increase of one dollar per month to the pay prescribed for the rating in which he serves for each consecutive re-enlistment.

Twenty cents per month is deducted from the pay due each officer, seaman, and marine in the Navy, to be applied to the fund for Naval Hospitals.

## MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT .....	\$3, 500
COLONEL .....	3, 500
LIEUTENANT-COLONEL .....	3, 000
MAJOR (Staff and Line) .....	2, 500
CAPTAIN AND ASSISTANT QUARTERMASTER .....	2, 000
CAPTAIN .....	1, 800
FIRST LIEUTENANT .....	1, 500
SECOND LIEUTENANT .....	1, 400

NOTE.—All officers below the rank of Brigadier-General are entitled to ten per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed forty per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to seventy-five per centum of pay (salary and increase) of their rank.

## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

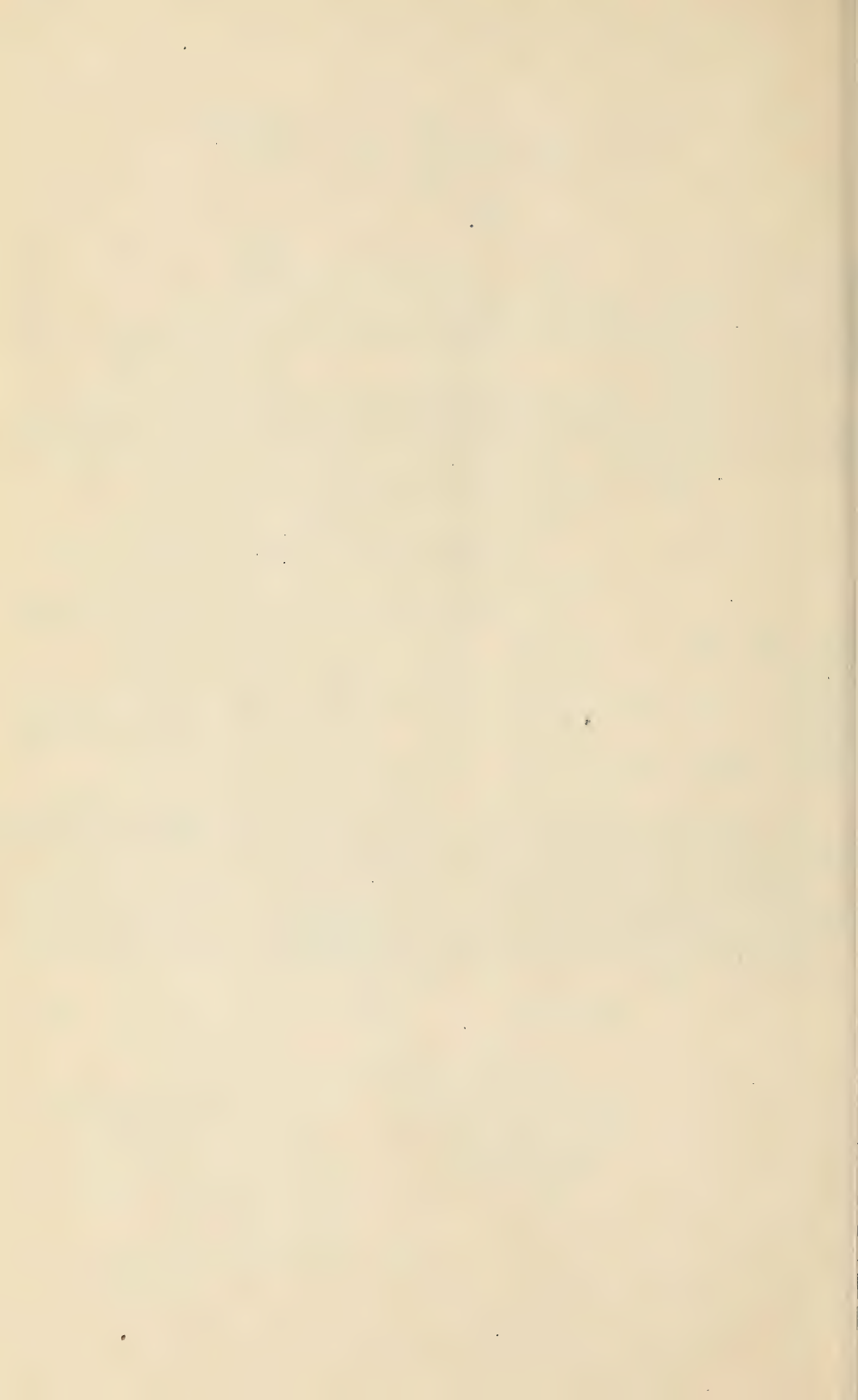
Grades.	First period of 5 years' service.	Second period of 5 years' service.	Third period of 5 years' service.	Fourth period of 5 years' service.	Fifth period of 5 years' service.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major .....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant .....	23	27	28	29	30
Drum-major .....	25	29	30	31	32
First sergeant .....	25	29	30	31	32
Sergeant .....	18	22	23	24	25
Corporal .....	15	19	20	21	22
Drummer and fifer .....	13	17	18	19	20
Private .....	13	17	18	19	20
Leader of the band .....	90	90	90	90	90
Musician, first-class .....	34	36	37	38	39
Musician, second-class .....	20	22	23	24	25
Musician, third-class .....	17	19	20	21	22

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to one dollar per month for the third year, two dollars per month for the fourth year, and three dollars per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a reenlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

All enlisted men (except reenlisted men) have \$4 per month retained from their pay during the first year of their enlistments; the amounts so accruing being paid with interest at 4 per cent per annum on *honorable* discharge from the service.





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Westfall, John, Gunner.....	102	Wood, Duncan M., Naval Cadet.....	77
Wettengel, Ivan C., Naval Cadet.....	77	Wood, Edward P., Lieutenant-Commander.....	12
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Yarnall, Harry E., Naval Cadet .....	77
Yewell, Horace R., Gunner .....	64
Young, Carrington A., Gunner .....	102
Young, Jefferson, Passed Assistant Engineer .....	106
Young, James M. T., Captain Marine Corps .....	122
Young, Lewis L., Assistant Surgeon .....	41
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Young, Stephen, Gunner .....	102
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LIST AND STATION

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

ON

THE ACTIVE LIST.

JULY 1, 1894.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1894.

Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.

# NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable HILARY A. HERBERT.

Honorable WILLIAM MCADOO..... *Assistant Secretary of the Navy.*

Benjamin Micou..... Chief Clerk.

Lewis H. Finney, jr..... Private Secretary.

## BUREAU OF YARDS AND DOCKS.

Captain\* EDMUND O. MATTHEWS, U. S. N..... Chief of the Bureau.

Augustus E. Merritt..... Chief Clerk.

## BUREAU OF EQUIPMENT.

Commander\* FRENCH E. CHADWICK, U. S. N..... Chief of the Bureau.

David N. Estée..... Chief Clerk.

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Commander FRANCIS A. COOK, U. S. N..... Assistant to the Bureau.

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## BUREAU OF CONSTRUCTION AND REPAIR.

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Darius A. Green..... Chief Clerk.

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Nathaniel S. Faucett..... Chief Clerk.

## BUREAU OF MEDICINE AND SURGERY.

Surgeon-General\* JAMES R. TRYON, U. S. N..... Chief of the Bureau.

Surgeon JOHN C. BOYD, U. S. N..... Assistant to the Bureau.

Charles T. Earle..... Chief Clerk.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain† SAMUEL C. LEMLY, U. S. N..... Judge-Advocate-General.

\* With the relative rank of Commodore while holding said office.

† Rank while holding said office.

## R E A R - A D M I R A L S .

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	ACTIVE LIST (6).						
et. ✓	Bancroft Gherardi.....	Com'd't Navy-yard, N. Y.....	1 June 93	May 93	29 June 46	25 Aug. 87	Mass.
	James A. Greer.....	Chairman Light-House Board.	29 May 91	June 89	10 Jan. 48	3 Apr. 92	O.
	George Brown.....	Com'd't Navy-yard, Norfolk ..	29 July 93	Jan. 93	5 Feb. 49	27 Sept. 93	Ind.
	John G. Walker.....	Com'd'g Pacific Station.....	14 Apr. 94	May 93	5 Oct. 50	23 Jan. 94	Ia.
5	Francis M. Ramsay.....	Chief Bureau of Navigation...	1 Nov. 89	Feb. 89	...do .....	11 Apr. 94	Pa.
et. ✓	Joseph S. Skerrett.....	Com'd'g Asiatic Station.....	9 Jan. 93	Sept. 84	12 Oct. 48	16 Apr. 94	O.

## C O M M O D O R E S .

	ACTIVE LIST (10).						
et. ✓	Joseph Fyfe.....	Com'd't Navy-yard. Boston....	13 July 93	May 83	9 Sept. 47	28 Feb. 90	O.
et. ✓	Oscar F. Stanton *	Com'd'g N. A. Station .....	12 Jan. 94	Oct. 93	29 Dec. 49	19 May 91	N. Y.
et. ✓	Henry Erben †	Com'd'g European Station .....	1 June 93	June 84	17 June 48	3 Apr. 92	N. Y.
	Richard W. Meade .....	Presid nt Ex. and Ret. Boards.	27 Sept. 93	July 86	2 Oct. 50	5 May 92	Cal.
5 ✓	Charles C. Carpenter.....	Waiting orders .....	24 Apr. 94	July 84	1 Oct. 50	15 May 93	Mass.
	William A. Kirkland ‡	Com'd'g S. A. Station .....	30 Apr. 94	May 82	2 July 50	27 June 93	N. C.
	Edward E. Potter .....	Governor Naval Home, Phila.	31 July 93	Sept. 86	5 Feb. 50	27 Sept. 93	Ill.
	Lester A. Beardslee .....	Com'd't Nav. Sta., Port Royal.	9 Nov. 91	May 86	5 Mar. 50	23 Jan. 94	N. Y.
	Thomas O. Selfridge.....	Pres. Bd. Insp. and Survey...	28 Mar. 94	Mar. 87	3 Oct. 51	11 Apr. 94	Mass.
10	Joseph N. Miller .....	Waiting orders .....	25 Apr. 94	July 92	1 Oct. 51	16 Apr. 94	O.

\* Has the rank of Rear-Admiral while commanding the North Atlantic Station.

† Has the rank of Rear-Admiral while commanding the European Station.

‡ Has the rank of Rear-Admiral while commanding the South Atlantic Station.



## CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	ACTIVE LIST (45).						
✓	Montgomery Sicard.....	Com'd't N'vy-y'd, Portsmouth.	15 Jan. 94	Nov. 93	1 Oct. 51	7 Aug. 81	N. Y.
✓	Edmund O. Matthews*.....	Chief Bur. Yards and Docks..	16 Mar. 94	Sept. 87	2 Oct. 51	14 Sept. 81	Mo.
✓	Charles S. Norton .....	Mem. Nav'l Ex. and Retir'g B'd	3 Nov. 92	Apr. 86	3 Oct. 51	12 Oct. 81	N. Y.
✓	Robert L. Pythian .....	Superintend't Naval Academy	30 June 90	Sept. 86	28 Jan. 53	15 Nov. 81	Ky.
5	Rush R. Wallace .....	Commanding Miantonomoh...	13 Nov. 93	Sept. 84	25 May 52	4 Feb. 82	Tenn.
	Francis M. Bunce .....	Com'd'g Tr'n'g ship Constellation and Station, Newport.	30 June 91	Dec. 88	28 May 52	11 Jan. 83	Conn.
	Frederick V. McNair .....	Superin'd't Naval Observatory	28 June 90	Feb. 90	21 Sept. 53	30 Oct. 83	Pa.
	John A. Howell .....	Com'd't N'vy-y'd, Washington	8 Feb. 93	Dec. 90	27 Sept. 54	1 Mar. 84	N. Y.
	Allen V. Reed .....	Waiting orders .....	19 June 94	Oct. 90	26 Sept. 54	28 July 84	N. Y.
10	George Dewey .....	Member Light-House Board ..	16 May 93	Mar. 88	23 Sept. 54	27 Sept. 84	Vt.
	Henry L. Howison .....	Com'd't N'vy-y'd, Mare Island	17 July 93	Apr. 88	26 Sept. 54	2 Mar. 85	Ind.
	Albert Kautz .....	Captain Navy-yard, Boston .....	30 June 92	Apr. 92	28 Sept. 54	2 June 85	Ohio.
	Alfred T. Mahan .....	Commanding Chicago .....	11 May 93	Sept. 85	30 Sept. 56	23 Sept. 85	N. Y.
15	George C. Remy .....	Capt. Navy-yard, Portsmouth ..	25 May 92	Mar. 92	20 Sept. 55	30 Oct. 85	Iowa.
	Norman H. Farquhar .....	Com'd't N'vy-y'd, League Isl'd.	7 Mar. 94	July 89	27 Sept. 54	4 Mar. 86	Pa.
	Theodore F. Kane .....	Pres. B'd Insp. M'ch't V's, N. Y.	9 Nov. 93	Sept. 89	27 Sept. 55	19 May 86	N. Y.
	James O' Kane .....	Com'd'g Rec'g-ship Washash ..	18 Aug. 91	Feb. 91	30 Sept. 56	29 Jan. 87	Ind.
	John C. Watson .....	Commanding San Francisco .....	2 July 92	May 87	29 Sept. 56	6 Mar. 87	Ky.
20	Henry B. Robeson .....	Sick leave .....	8 Feb. 94	May 91	25 Sept. 56	25 Aug. 87	Conn.
	Winfield S. Schley .....	Light-House Inspector .....	1 Mar. 92	Feb. 92	20 Sept. 56	31 Mar. 88	Md.
	Silas Casey .....	Com'd'g Rec'g-ship Vermont ..	24 Apr. 94	May 93	25 Sept. 56	12 Feb. 89	N. Y.
	William T. Sampson* .....	Chief of Bureau of Ordnance.	28 Jan. 93	June 92	24 Sept. 57	26 Mar. 89	N. Y.
	Bartlett J. Cromwell .....	Captain Navy-yard, Norfolk ..	29 Oct. 91	June 91	21 Sept. 57	.. do .....	Neb.
25	John W. Philip .....	Commanding New York .....	1 Aug. 93	Dec. 91	20 Sept. 56	31 Mar. 89	N. Y.
	Henry F. Pickering .....	Leave of absence .....	10 Apr. 94	Feb. 94	28 Sept. 57	4 Aug. 89	Pa.
	Frederick Rodgers .....	Captain Navy-yard, New York ..	2 Oct. 93	July 92	25 Sept. 57	28 Feb. 90	Md.
	Louis Kempff .....	Commanding Monterey .....	15 Feb. 93	May 88	.. do .....	19 May 91	Ill.
	Francis J. Higginson .....	Ord. to N'vy-y'd, Mare Isl'd.	29 June 94	May 93	7 Oct. 57	27 Sept. 91	Mass.
30	George W. Sumner .....	Commanding Columbia .....	23 Apr. 94	.. do .....	20 Sept. 58	2 Oct. 91	Ky.
	Benjamin F. Day .....	Order'd to command Baltimore ..	19 June 94	Nov. 93	.. do .....	5 Nov. 91	Ohio.
✓	William R. Bridgman .....	Commanding Baltimore .....	25 June 92	Oct. 85	29 Nov. 59	10 Jan. 92	Iowa.
	Alex. H. McCormick .....	Leave of absence .....	30 June 94	June 94	21 Sept. 59	3 Apr. 92	Tex.
	Albert S. Barker .....	Commanding Philadelphia .....	6 July 92	Apr. 86	25 Oct. 59	5 May 92	Mass.
35	Charles S. Cotton .....	Com'd'g Rec'g-ship Indep'd'nce	2 May 92	May 92	23 Sept. 58	28 May 92	Wis.
	John R. Bartlett .....	Commanding Atlanta .....	2 Apr. 94	July 93	28 Nov. 59	1 July 92	R. I.
	Silas W. Terry .....	Commanding Newark .....	16 May 93	May 86	28 Sept. 58	9 Jan. 93	Ky.
	Merrill Miller .....	Commanding Raleigh .....	17 Apr. 94	Nov. 87	28 Nov. 59	25 Feb. 93	Ohio.
	John J. Read .....	Temporary duty Newport .....	25 June 94	May 92	21 Sept. 58	27 Apr. 93	N. J.
40	Mortimer L. Johnson .....	Com'd'g Rec'g-ship Franklin ..	17 Apr. 94	Sept. 91	29 Nov. 59	9 May 93	Mass.
	Edwin M. Shepard .....	Com'd'g Rec'g-ship Minnesota ..	17 July 93	Apr. 91	25 Nov. 59	15 May 93	N. Y.
	Robley D. Evans .....	Sec'y of Light-House Board ..	30 Nov. 92	Oct. 92	20 Sept. 60	27 June 93	Utah.
	George W. Coffin .....	Commanding Charleston .....	27 Feb. 94	June 87	.. do .....	27 Sept. 93	Mass.
	Henry Glass .....	Commanding Cincinnati .....	16 June 94	Sept. 88	24 Sept. 60	23 Jan. 94	Ill.
	Philip H. Cooper .....	Member B'd Insp. and Survey ..	15 June 92	Feb. 91	28 Sept. 60	11 Apr. 94	N. Y.
45	Henry C. Taylor .....	Pres. War College, Newport...	15 Nov. 93	May 91	20 Sept. 60	16 Apr. 94	Ohio.

\* With relative rank of Commodore.

## COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
ACTIVE LIST (85).							
✓	George H. Wadleigh....	Insp. Ord., N'y-y'd, Boston....	15 Feb. 92	Dec. 91	27 Sept. 60	13 Mar. 80	N. H.
✓	Arent S. Crowninshield.	Mem. B'd Insp. N.-yard, N. Y....	23 Nov. 93	Nov. 93	21 Sept. 60	25 Mar. 80	N. Y.
✓	Frank Wildes.....	Equip. Off., N'y-y'd, Norfolk....	2 Oct. 93	July 93	...do.....	1 Apr. 80	Mass.
✓	James H. Sands.....	Equip. Off., Navy-y'd, Boston....	1 May 93	Nov. 92	25 Nov. 59	23 Nov. 80	Md.
5	Yates Stirling.....	Light-House Inspector.....	31 Dec. 92	May 91	27 Sept. 60	26 Nov. 80	Md.
	William C. Wise.....	Waiting orders.....	1 June 94	Feb. 89	29 Sept. 60	24 Feb. 81	Ky.
	Purnell F. Harrington.	Special duty.....	6 Mar. 94	Jan. 94	20 Sept. 61	28 May 81	Del.
	William B. Hoff.....	Bureau of Navigation.....	18 Oct. 93	Oct. 88	24 Oct. 60	7 Aug. 81	Pa.
	Nicoll Ludlow.....	Leave of absence.....	18 Apr. 94	Nov. 93	28 Oct. 59	1 Oct. 81	N. Y.
10	Francis A. Cook.....	Asst. to the Bu. of Nav'n.....	2 May 93	Oct. 89	20 Sept. 60	12 Oct. 81	Mass.
	Colby M. Chester.....	Naval Academy (on cruise).....	1 Apr. 91	Dec. 88	31 Oct. 59	15 Oct. 81	Conn.
	Charles E. Clark.....	Commanding Mohican.....	30 Nov. 93	Oct. 86	29 Sept. 60	15 Nov. 81	Vt.
	Charles J. Barclay.....	Leave of absence.....	24 May 94	May 94	21 Sept. 60	25 Nov. 81	Pa.
	Joseph B. Coghlan.....	Light-House Inspector.....	15 Feb. 94	Feb. 90	27 Sept. 60	4 Feb. 82	Ill.
15	Charles V. Gridley.....	Commanding Marion.....	21 July 92	Dec. 86	26 Sept. 60	10 Mar. 82	Mich.
	Charles D. Sigsbee.....	Hydrographer, Bureau Nav'n.....	31 May 93	May 93	27 Sept. 59	11 May 82	N. Y.
	Richard P. Leary.....	Naval War College.....	16 Nov. 93	Mar. 89	20 Sept. 60	2 June 82	Md.
	William H. Whiting.....	Comd't N'y-y'd, Pensacola.....	25 Jan. 94	Oct. 93	21 Sept. 60	2 July 82	Wis.
	Dennis W. Mullan.....	Waiting orders.....	1 Apr. 94	May 89	...do.....	3 July 82	Ky.
20	Nehemiah M. Dyer.....	Naval War College.....	12 June 94	May 90	*4 Apr. 62	23 Apr. 83	Mass.
	Francis M. Green.....	Light-House Inspector.....	30 Nov. 93	Nov. 87	*18 June 61	7 July 83	Mass.
	Charles O'Neil.....	Commanding Marblehead.....	2 Apr. 94	Aug. 84	*1 May 62	28 July 84	Mass.
	Caspar F. Goodrich.....	Commanding Concord.....	20 June 93	May 93	10 Dec. 61	27 Sept. 84	Conn.
	French E. Chadwick†	Chief of Bu. of Equipment.....	1 July 93	July 91	28 Sept. 61	12 Dec. 84	W. Va.
25	Theodore F. Jewell.....	Insp. Ord., N'y-y'd, Wash'n.....	5 Jan. 93	May 89	29 Nov. 61	26 Jan. 85	Va.
	William M. Folger.....	Commanding Yorktown.....	29 Jan. 94	Sept. 88	21 Sept. 61	1 Mar. 85	Ohio.
	Horace Elmer.....	Insp. Ord., N'y-y'd, New York.....	7 May 92	Mar. 92	27 Sept. 61	2 Mar. 85	N. J.
	Benjamin P. Lamberton.	Bureau Yards and Docks.....	21 Nov. 92	Nov. 91	21 Sept. 61	2 June 85	Pa.
	John Schouler.....	Member Ex. and Reti'g B'ds.....	8 May 93	June 91	25 Sept. 61	8 June 85	Mass.
30	Francis W. Dickens.....	Commanding Tr. ship Essex.....	29 July 93	Oct. 89	20 Sept. 61	23 Sept. 85	Conn.
	George F. F. Wilde.....	Naval War College.....	12 June 94	...do.....	30 Nov. 61	2 Oct. 85	Mass.
	Charles H. Davis.....	Commanding Montgomery.....	21 June 94	July 89	29 Nov. 61	30 Oct. 85	Mass.
	Bowman H. McCalla.....	Equip. Off., N'y-y'd, Mare I'd.....	4 Oct. 93	May 90	30 Nov. 61	3 Nov. 84	N. J.
	Charles J. Train.....	Naval War College.....	12 June 94	Mar. 94	28 Nov. 61	17 Jan. 86	Mass.
35	Edwin White.....	Equip. Off., N'y-y'd, New Y'k.....	17 July 93	June 93	29 Nov. 61	4 Mar. 86	Ohio.
	Oscar F. Heverman.....	Under suspension.....	24 Apr. 94	Mar. 94	30 Nov. 61	19 May 86	Mich.
	George W. Pigman.....	Comd'g monitors, Rich'd, Va.....	25 Mar. 92	Aug. 89	28 Sept. 61	7 Oct. 86	Ill.
	Thomas Nelson.....	Leave of absence.....	14 Apr. 94	Mar. 94	*8 Jan. 62	13 Dec. 86	Pa.
40	John McGowan.....	Comd'g Tr. ship Portsmouth.....	23 May 94	Apr. 90	*8 Mar. 62	29 Jan. 87	N. J.
	James G. Green.....	Light-House Inspector.....	18 Aug. 90	July 90	*11 May 61	6 Mar. 87	Mass.
	Joshua E. Wingate.....	Light-House Inspector.....	1 Apr. 93	Mar. 93	*31 Oct. 63	26 May 87	N. H.
	Joshua Bishop.....	Naval Observatory.....	5 Aug. 91	Apr. 91	20 Sept. 54	25 Aug. 87	Mo.
	Felix McCurley.....	Eq. Off., N'y-y'd, League I'd.....	11 Apr. 93	July 92	*13 Nov. 61	26 Jan. 87	Md.
	John K. Winn.....	Comd't Nav'l Stat'n, Key West.....	1 Aug. 85	Aug. 76	*8 Sept. 62	31 Mar. 88	Mass.
45	Charles H. Rockwell.....	Comd'g Rec'g-ship, Richmond.....	12 Oct. 91	Aug. 91	*5 July 62	31 Oct. 88	Mass.
	James M. Forsyth.....	Naval Home, Philadelphia.....	21 June 92	Mar. 92	*25 Sept. 61	12 Feb. 89	Pa.
	George A. Converse.....	In charge of Torpedo Station.....	2 Jan. 93	July 91	29 Nov. 61	25 Mar. 89	Vt.
	Royal B. Bradford.....	Mem. B'd Insp. and Survey.....	21 Nov. 93	July 93	28 Nov. 61	26 Mar. 89	Me.
	Francis M. Barber.....	Leave of absence.....	12 Oct. 93	Oct. 93	27 Dec. 61	31 Mar. 89	Ohio.
50	Timothy A. Lyons.....	Leave of absence.....	30 June 94	June 94	2 Jan. 62	4 Aug. 89	Minn.
	John S. Newell.....	Naval War College.....	12 June 94	Jan. 89	30 Sept. 61	24 Oct. 89	N. Y.
	Joseph E. Craig.....	Naval Academy.....	30 June 90	Mar. 90	29 Nov. 61	3 Jan. 90	N. Y.
	Charles M. Thomas.....	Commanding Bennington.....	20 July 93	Apr. 89	28 Nov. 61	28 Feb. 90	Pa.
	Albert S. Snow.....	Naval Academy.....	30 May 93	May 92	30 Nov. 61	...do.....	Me.
55	George C. Reiter.....	Light-House Inspector.....	15 July 93	May 93	20 Sept. 61	31 July 90	Pa.
	Willard H. Brownson.....	Commanding Detroit.....	20 July 93	Jan. 93	29 Nov. 61	19 May 91	N. Y.
	Henry E. Nichols.....	Light-House Inspector.....	31 Dec. 92	Nov. 92	1 Oct. 61	25 June 91	N. Y.
	William W. Mead.....	Waiting orders.....	21 May 94	Apr. 93	30 Dec. 61	2 Aug. 91	Ky.
60	Edwin S. Houston.....	Comd'g Receiving-ship Dale.....	25 Nov. 92	Sept. 89	18 Apr. 62	27 Sept. 91	Pa.
	Edwin Longnecker.....	Commanding Ranger.....	21 Nov. 92	Oct. 86	24 Sept. 61	2 Oct. 91	Pa.
	George E. Ide.....	Naval War College.....	12 June 94	Aug. 89	27 Sept. 61	5 Nov. 91	Ohio.
	George M. Book.....	Naval War College.....	...do.....	Oct. 93	23 Nov. 61	16 Dec. 91	Pa.
	Thomas Perry.....	Naval War College.....	1 May 94	May 89	25 Sept. 61	10 Jan. 92	N. Y.
	Charles H. Stockton.....	Naval War College.....	18 May 91	May 91	14 Nov. 61	3 Apr. 92	Pa.

\* Entry into Volunteer Navy.

† With relative rank of Commodore.

‡ Out of service 3 years and 1 month from February 8, 1868.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap. pointed from—
65	Louis Kingsley .....	Waiting orders .....	22 May 94	Sept. 90	28 Sept. 61	5 May 92	Conn.
	John J. Brice .....	Commanding Adams .....	24 Mar. 94	Mar. 88	*13 Sept. 62	28 May 92	Ohio.
	Oscar W. Farenholt .....	Light-House Inspector .....	31 July 92	Sept. 91	*19 Aug. 64	19 June 92	Tex.
	William B. Newman .....	Light-House Inspector .....	31 May 92	Mar. 87	*12 Oct. 61	1 July 92	N. Y.
	Andrew J. Iverson .....	Light-House Inspector .....	31 Dec. 92	Mar. 92	*19 Mar. 63	4 Dec. 92	Mass.
70	Edward T. Strong .....	Com'n. Nan. Sch. Sh. Saratoga.	14 Feb. 93	Nov. 85	*24 Nov. 62	9 Jan. 93	Mass.
	Robert E. Impey .....	Commanding Monocacy .....	11 Oct. 93	July 91	21 Sept. 61	25 Jan. 93	Ohio.
	Zera L. Tanner .....	Leave of absence .....	7 May 94	May 94	*18 Aug. 62	7 Feb. 93	N. Y.
	Samuel Belden .....	Comd't Nav. Sta., New London	13 July 93	May 93	10 Sept. 62	25 Feb. 93	Conn.
	Eugene W. Watson .....	Ins. Ord., N.-y'd, Portsmouth.	1 Apr. 93	Feb. 91	*18 Sept. 63	27 Apr. 93	Pa.
75	John F. Merry .....	Com'n. Naut. Sch. Sh E'rprise.	30 Nov. 92	Oct. 89	*15 Oct. 62	9 May 93	Me.
	John C. Morong .....	Comd't Nav. Sta., Puget Sound	6 Feb. 93	May 92	*1 Apr. 63	27 June 93	Me.
	William C. Gibson .....	Equip. Off., N.-y'd, Portsm'th.	10 Nov. 93	Nov. 93	*15 Dec. 62	4 July 93	N. Y.
-	William A. Morgan .....	Commanding Alert .....	2 Apr. 94	Aug. 87	*8 May 62	... do .....	Me.
	Washburn Maynard .....	Bureau of Equipment .....	26 Jan. 93	Jan. 93	6 Oct. 62	27 Sept. 93	Tenn.
80	Henry W. Lyon .....	Naval War College .....	12 June 94	Dec. 93	7 Oct. 62	1 Oct. 93	Mass.
	James H. Dayton .....	Light-House Inspector .....	21 Apr. 94	Mar. 94	27 Sept. 62	23 Jan. 94	Ind.
	Asa Walker .....	Naval Academy .....	27 July 93	July 93	21 Nov. 62	11 Apr. 94	N. H.
	Morris R. S. Mackenzie .....	Light-House Inspector .....	15 June 93	Feb. 93	29 Sept. 62	16 Apr. 94	N. J.
	Charles Sperry .....	Bureau of Ordnance .....	18 May 93	May 93	26 Sept. 62	22 June 94	Conn.
85	James D. Graham .....	Under suspension .....	1 July 92	Jan. 89	25 Sept. 57	9 Sept. 76	Ill.

\* Entry into Volunteer Navy.



## LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointer from—
	ACTIVE LIST (74).						
✓	Frank Courtis.....	Commanding Vesuvius.....	15 June 93	May 88	25 Sept. 62	2 Mar. 85	Cal.
✓	William W. Reisinger.....	Receiving ship Dale.....	21 June 92	June 91	21 Apr. 62	2 June 85	Md.
✓	John C. Rich.....	Naval Station Port Royal.....	22 Oct. 93	Oct. 92	23 Sept. 62	8 June 85	Del.
✓	William T. Burwell.....	Commanding Pinta.....	25 Feb. 93	Feb. 89	30 Sept. 62	23 Sept. 85	Md.
5	John J. Hunker.....	Receiving ship Wabash.....	29 June 93	Jan. 93	18 Apr. 62	2 Oct. 85	Ohio.
✓	Franklin Hanford.....	Navy-yard, New York.....	1 Apr. 92	Apr. 91	29 Nov. 62	30 Oct. 85	N. Y.
✓	Frederick W. Crocker.....	Light-House Inspector.....	1 May 93	Nov. 91	26 Sept. 62	17 Jan. 86	Mass.
✓	Robert M. Berry.....	Commanding Michigan.....	30 Mar. 93	Nov. 88	31 Jan. 62	4 Feb. 86	Ky.
10	Samuel W. Very.....	Insp. Ord. N. y.-d, League Isl'd	8 Feb. 94	Nov. 93	23 Feb. 63	4 Mar. 86	Mass.
	Henry N. Manney.....	Naval Home, Philadelphia.....	20 Sept. 92	June 92	24 Sept. 61	7 Oct. 86	Minn.
	Chapman C. Todd.....	Insp. Ord., Navy-yard, Norfolk.	31 Jan. 93	Aug. 91	9 Oct. 61	9 Nov. 86	Ky.
	Joseph N. Hemphill.....	Commanding Fern.....	3 Nov. 93	Aug. 90	29 Sept. 62	26 Jan. 87	Ohio.
	Abraham B. H. Lillie.....	Light-House Inspector.....	1 June 94	May 93	25 Sept. 62	29 Jan. 87	N. Y.
15	William T. Swinburne.....	Naval Academy.....	31 Aug. 93	Apr. 93	29 Sept. 62	6 Mar. 87	R. I.
	William H. Emory.....	Commanding Petrel.....	10 Mar. 94	Mar. 89	23 Sept. 62	26 May 87	D. C.
	George A. Bicknell.....	Receiving ship Franklin.....	19 July 93	July 93	2 Dec. 61	19 May 86	Ind.
	Charles T. Hutchins.....	Commanding Thetis.....	6 May 93	July 90	2 Jan. 62	30 June 87	Penn.
	Seth M. Ackley.....	Commanding Yantic.....	13 Dec. 93	July 89	6 Oct. 62	do .....	Mass.
20	William W. Gillpatrick.....	Leave of absence.....	27 Mar. 94	Mar. 94	30 Sept. 62	1 July 87	Kan.
	Benjamin S. Richards.....	Ass't. Eq'p't Off., N. y.-d, N. Y.	11 Nov. 92	Aug. 92	22 Oct. 61	25 Aug. 87	Penn.
	Benjamin F. Tilley.....	Naval Academy.....	31 July 93	July 93	23 Sept. 63	4 Sept. 87	R. I.
	Harry Knox.....	Naval Academy.....	26 June 90	June 90	2 Mar. 63	2 Jan. 88	Ohio.
	Clifford H. West.....	Asst. to Insp. 3d L.-House Dist.	5 June 93	May 93	22 Sept. 63	31 Mar. 88	N. Y.
25	John P. Merrill.....	Baltimore.....	15 June 93	June 89	30 July 63	28 May 88	Mich.
	Joseph G. Eaton.....	Member Steel Inspection Board.	28 June 93	June 93	24 Sept. 63	19 June 88	Mass.
	William L. Moore.....	Com'd'g C. S. str. Patterson.....	2 Feb. 92	May 88	14 Apr. 62	31 Oct. 88	Va.
	Charles Belknap.....	Torpedo Station.....	29 Sept. 91	Sept. 91	20 July 64	12 Feb. 89	N. Y.
	Fernando P. Gilmore.....	Member Board Insp., San Fran.	11 Feb. 93	Oct. 92	28 Feb. 63	23 Mar. 89	Ohio.
30	Eugene H. C. Leutze.....	Navy-yard, Washington.....	8 Nov. 92	Nov. 92	4 Mar. 63	26 Mar. 89	At L.
	Uriel Sebree.....	Naval Academy.....	10 July 93	Mar. 92	23 July 63	do .....	Mo.
	Albert R. Couden.....	Bureau of Ordnance.....	4 Apr. 91	Apr. 91	26 Sept. 63	31 Mar. 89	Utah.
	Edwin C. Perleton.....	Monterey.....	13 Feb. 93	Nov. 88	10 Oct. 63	4 Aug. 89	S. of O
	William Swift.....	Naval War College.....	12 June 94	Sept. 86	25 Sept. 63	24 Oct. 89	Conn.
35	Henry B. Mansfield.....	Receiving ship Vermont.....	10 Jan. 93	Feb. 92	27 Feb. 63	3 Jan. 90	Mass.
	Robert E. Carmody.....	Miantonomoh.....	22 Mar. 93	Sept. 90	28 Nov. 61	28 Feb. 90	N. Y.
	Eugene D. F. Heald.....	New York.....	1 July 93	May 89	23 Sept. 63	do .....	Me.
	Frederick M. Symonds.....	Insp. Ord., N. y.-d, Mare Island	11 June 94	Nov. 92	26 Sept. 62	31 July 90	N. Y.
	Edward P. Wood.....	Bureau of Navigation.....	29 May 93	May 93	1 Oct. 63	30 Sept. 90	Ohio.
40	Walton Goodwin.....	Leave of absence.....	30 June 94	June 94	26 Feb. 63	15 Oct. 90	Me.
	Albert Ross.....	Naval Academy.....	15 Dec. 92	Sept. 92	24 July 63	5 Dec. 90	Pa.
	Richardson Clover.....	Chicago.....	24 Mar. 94	Nov. 89	30 July 63	19 May 91	Mo.
	James M. Miller.....	Monocacy.....	2 Aug. 92	June 91	24 Sept. 63	29 May 91	Mo.
	Frederick M. Wise.....	Training ship Essex.....	21 June 93	Aug. 89	23 Sept. 62	25 June 91	Md.
45	John V. B. Bleeker.....	Naval War College.....	12 June 94	Apr. 93	10 Oct. 63	30 June 91	S. of O.
	Andrew Dunlap.....	Navy-yard, Washington.....	11 Aug. 93	May 93	23 Apr. 62	2 Aug. 91	N. Y.
	Richard Rush.....	Supt. Naval War Records.....	8 May 93	May 92	30 Sept. 63	27 Sept. 91	Pa.
	Edward H. Gheen.....	Navy-yard, League Island.....	1 Apr. 93	July 90	25 Sept. 62	2 Oct. 91	Pa.
	Wells L. Field.....	Com. Nav. Sch'ls Ship St. Marys.	10 Mar. 94	June 93	20 Nov. 62	5 Nov. 91	N. Y.
50	Harrison G. C. Colby.....	Asst. to Insp. 2d Lt-H. Dist.	10 Dec. 91	Aug. 91	25 Nov. 62	20 Nov. 91	Mass.
	Leavitt C. Logan.....	Philadelphia.....	1 Nov. 92	May 89	28 Feb. 63	16 Dec. 91	Ohio.
	Conway H. Arnold.....	Ch'ge Br'ch. Hy'dr. Off., N. Y.	2 June 94	July 92	30 Sept. 63	10 Jan. 92	S. of O.
	Edward W. Sturdy.....	Training-ship Constellation.....	1 Apr. 93	Mar. 93	25 Feb. 63	3 Apr. 92	Me.
	William S. Cowles.....	Naval Attaché, London.....	4 Jan. 93	Nov. 91	22 July 63	5 May 92	Conn.
55	Charles O. Allibone.....	Columbia.....	23 Apr. 94	Dec. 88	24 July 63	28 May 92	N. Y.
	Edward D. Taussig.....	Atlanta.....	2 Apr. 94	Dec. 87	24 July 63	19 June 92	Mo.
	John E. Pillsbury.....	Navy-yard, Boston.....	2 Oct. 93	July 93	22 Sept. 62	1 July 92	At L.
	William H. Reeder.....	Charleston.....	5 June 93	July 89	20 Sept. 62	4 Dec. 92	Iowa.
	Daniel Delehanty.....	Supervisor of N. Y. Harbor.....	2 Oct. 93	Mar. 92	25 Sept. 62	9 Jan. 93	N. Y.
	Charles C. Cornwell.....	Newark.....	7 July 93	Sept. 89	20 Sept. 64	7 Feb. 93	Utah.
60	Royal R. Ingersoll.....	Naval Academy (on cruise).....	9 Dec. 90	May 90	23 July 64	25 Feb. 93	Mich.
	Robert M. G. Brown.....	Intercontinental Rwy. Com.	20 Feb. 91	July 89	22 July 64	27 Apr. 93	W. Va.
	Adolph Marix.....	Receiving ship Minnesota.....	5 June 94	June 92	26 Sept. 64	9 May 93	Fla.
	Duncan Kennedy.....	Torpedo station, Newport.....	20 June 93	June 93	20 July 64	15 May 93	N. Y.
	James D. J. Kelly.....	Cincinnati.....	16 June 94	Sept. 91	5 Oct. 64	27 June 93	At L.
65	Jefferson F. Moser.....	Hydrographic Insp. C'st Su'y.	30 Oct. 93	Mar. 93	29 Sept. 64	do .....	Pa.
	Raymond P. Rodgers.....	Nav. At. Paris and St. P't'r'b'g.	1 Oct. 92	July 92	25 July 64	4 July 93	S. of O.
	Robert T. Jasper.....	Bennington.....	12 May 93	Oct. 89	21 June 64	do .....	N. Y.
	Seaton Schroeder.....	Recorder Bd. Insp. and Sur'y.	2 Apr. 94	June 93	27 Sept. 64	27 Sept. 93	S. C.



Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Duty of entry into the service.	Date of present commission.	Appointed from—
Franklin J. Drake .....	Comd'g Fish Com. str. Alb't'ss.	1 May 94	Mar. 88	23 Feb. 63	1 Oct. 93	N. Y.
Theodorus B. M. Mason.	Sick leave.....	23 Jan. 94	Jan. 94	20 Sept. 64	23 Jan. 94	Fla.
Thomas C. McLean .....	San Francisco.....	20 July 93	Dec. 88	21 Sept. 64	11 Apr. 94	N. Y.
William J. Barnette .....	Raleigh .....	17 Apr. 94	July 90	26 July 64	16 Apr. 94	N. Y.
Francis H. Delano .....	Leave of absence.....	18 May 94	May 94	23 Sept. 63	22 June 94	Mass.
Charles T. Forse*.....	Inspector of steel.....	14 Apr. 94	Mar. 94	24 Sept. 63	22 June 94	Ky.

\* Subject to examination.

## LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
ACTIVE LIST (250).							
✓	Edwin K. Moore	Navy-yard, Boston	31 Jan. 94	Dec. 93	1 Oct. 64	1 Mar. 73	Ohio.
✓	Albion V. Wadhams	Mohican	20 Nov. 93	May 89	26 Sept. 64	25 Mar. 73	N. Y.
✓	George W. Tyler	Library and Nav. War Records	1 Aug. 92	Nov. 91	3 Oct. 64	18 Apr. 73	La.
✓	James D. Adams	Naval Academy	9 Mar. 92	Apr. 91	27 Sept. 64	15 Sept. 73	Miss.
✓	Richard Wainwright	Hydrographic Office	17 Oct. 93	Oct. 93	28 Sept. 64	25 Sept. 73	S. of O.
✓	James R. Selfridge	Sick leave	18 May 94	June 93	21 July 64	27 Sept. 73	Cal.
✓	Charles A. Adams	Leave of absence	1 May 94	Apr. 94	24 July 63	8 Nov. 73	Wis.
✓	William H. Everett	Montgomery	21 June 94	Sept. 90	23 July 63	12 Dec. 73	Conn.
10	John M. Hawley	Detroit	20 June 94	Oct. 90	do	6 Jan. 74	Mass.
	Thomas H. Stevens	Yorktown	3 May 94	May 93	1 Oct. 63	do	S. of O.
	John A. Rodgers	Miantonomoh	1 Nov. 92	Mar. 87	30 July 63	2 Feb. 74	S. of O.
	James W. Carlin	Monterey	13 Feb. 93	July 89	23 July 64	12 Feb. 74	Ill.
	Gottfried Blockinger	Navy-yard, Washington	21 Apr. 94	July 93	22 July 63	2 Apr. 74	Iowa.
	Perry Garst	Naval Academy	1 Sept. 92	June 92	28 July 63	5 Apr. 74	Ill.
15	James K. Cogswell	Navy-yard, Portsmouth	16 May 92	Jan. 92	25 Sept. 63	8 Apr. 74	Wis.
	Frederic Singer	Chief Intelligence Officer	1 July 93	Feb. 92	27 July 63	21 May 74	Ohio.
	Arthur B. Speyers	Waiting orders	4 June 94	May 94	24 July 63	23 May 74	N. Y.
	Ebenezer S. Prime	Concord	24 May 93	June 89	22 Sept. 63	5 June 74	Ohio.
20	Nathan E. Niles	Navy-yard, Norfolk	1 Dec. 91	Nov. 91	28 Sept. 64	7 July 74	Pa.
	Charles P. Perkins	Bureau of Equipment	3 Sept. 92	Dec. 90	21 July 65	22 July 74	Mass.
	Benj. H. Buckingham	Commanding Dolphin	22 Jan. 93	Feb. 93	22 July 65	23 July 74	Ohio.
	Charles G. Bowman	Marblehead	2 Apr. 94	July 89	29 July 65	9 Aug. 74	Ind.
	William P. Potter	Chicago	30 June 91	June 87	26 Sept. 65	do	N. Y.
25	William H. Beehler	Hydrographic Office	16 Dec. 92	Apr. 92	28 July 64	10 Sept. 74	Md.
	Giles B. Harber	Comd'g Coast Surv. str. Hassler	6 Mar. 92	Oct. 88	24 July 65	19 Sept. 74	Ohio.
	Sumner C. Paine	Naval Academy	1 June 92	May 92	21 Sept. 65	7 Oct. 74	Me.
	Arthur P. Osborn	Naval War College	12 June 94	Apr. 92	31 July 65	22 Oct. 74	Ohio.
	John B. Briggs	Navy-yard, New York	7 Mar. 94	Feb. 94	28 Sept. 65	24 Oct. 74	Mass.
	Newton E. Mason	Insp. of Ord., in charge Naval Ord. Prov. Ground.	15 June 93	Nov. 92	24 July 65	8 Nov. 74	Pa.
30	Arthur P. Nazro	Chicago	8 July 92	Sept. 88	21 July 65	19 Nov. 74	Mass.
	William W. Kimball	Leave of absence	22 June 94	June 94	31 July 65	18 Dec. 74	S. of O.
	Charles F. Norton	Adams	11 May 93	May 89	23 July 63	6 Jan. 75	Col.
	William P. Day	Receiving-ship, Franklin	8 Mar. 94	Mar. 94	26 July 65	23 Jan. 75	E. boy.
35	John C. Wilson	Vesuvius	23 Nov. 92	July 89	24 July 65	3 Feb. 75	N. Y.
	Uriah R. Harris	Naval Academy	25 Nov. 90	Sept. 90	22 Sept. 65	11 Feb. 75	Ind.
	Richard G. Davenport	Leave of absence	5 Mar. 94	July 90	29 Sept. 64	17 Mar. 75	Ga.
	Edward B. Barry	Marion	19 Mar. 91	Aug. 89	21 July 65	6 Apr. 75	S. of O.
	Chas. W. Ruschenberger	Leave of absence	1 June 94	July 92	23 July 65	14 Apr. 75	S. of O.
40	Charles A. Bradbury	Training-ship, Portsmouth	16 May 94	Sept. 91	27 July 65	1 May 75	Vt.
	Herbert Winslow	Navy-yard, Washington	23 Sept. 92	June 92	21 July 65	3 May 75	S. of O.
	William H. Turner	Newark	25 June 92	Oct. 88	22 July 65	13 May 75	Ohio.
	George P. Colvocoresses	Naval Academy	17 June 93	June 93	28 Sept. 64	1 July 75	S. of O.
	Charles E. Colahan	Naval Academy	31 Aug. 93	July 93	21 July 65	20 July 75	Pa.
45	Wainwright Kellogg	New York	1 Aug. 93	Aug. 90	27 Sept. 65	29 Sept. 75	Pa.
	Albert G. Berry	Leave of absence	23 Nov. 93	July 93	25 July 65	20 Oct. 75	At L.
	John A. Norris	Leave of absence	30 June 94	June 94	28 Sept. 65	do	Pa.
	William H. Driggs	Columbia	23 Apr. 94	May 88	21 July 65	7 Mar. 76	Mich.
	Nathaniel J. K. Patch	Ch'ge B'e'ch Hyd. Office, Boston	15 Sept. 93	June 93	20 Sept. 65	9 Mar. 76	Mass.
50	Thomas S. Phelps, jr	Receiving-ship Independence	11 Aug. 91	Feb. 91	26 July 65	15 Mar. 76	S. of O.
	Karl Rohrer	Insp. steel, Bethlehem Iron W'ks	15 Apr. 92	Jan. 92	22 July 65	26 Apr. 76	Mo.
	John A. H. Nickels	Newark	30 Apr. 94	Aug. 91	8 Oct. 64	10 June 76	Miss.
	Clinton K. Curtis	Navy-yard, Norfolk	14 July 93	Apr. 93	28 Sept. 65	30 June 76	W. Va.
	Theodorie Porter	Leave of absence	30 June 94	June 94	20 Sept. 65	22 Aug. 76	S. of O.
55	Daniel D. V. Stuart	Nautical school-ship St. Mary's	5 May 94	Nov. 90	24 Sept. 63	9 Sept. 76	N. Y.
	William C. Strong	Ranger	26 Mar. 92	Jan. 89	22 Sept. 64	14 June 74	S. of O.
	John H. Moore	Thetis	29 Mar. 92	May 88	31 July 65	21 Sept. 76	N. Y.
	Kossuth Niles	Yantic	20 July 93	Nov. 87	22 Sept. 65	30 Sept. 76	Ill.
	Charles A. Clarke	Receiving-ship Independence	6 Oct. 92	May 92	21 July 64	11 July 77	Iowa.
60	John H. C. Coffin	Alert	2 Apr. 94	Nov. 93	22 July 65	3 Aug. 77	La.
	Dennis H. Mahan	Hydrographic Office	27 Dec. 93	Oct. 93	21 July 65	21 Sept. 77	S. of O.
	William F. Low	Com'd'g Coast Sur. Sch. Eagle	4 Jan. 92	Nov. 87	24 July 65	25 Nov. 77	N. H.
	Richard Mitchell	Receiving-ship Wabash	11 May 94	Mar. 94	22 July 64	1 Dec. 77	Mass.
	William M. Wood	Philadelphia	20 June 93	Feb. 89	21 July 65	11 Dec. 77	Ind.
	Nelson T. Houston	Receiving-ship Vermont	25 June 94	Feb. 94	28 July 65	9 Oct. 75	N. Y.
65	Clayton S. Richman	Raleigh	17 Apr. 94	Sept. 91	24 July 65	26 Feb. 78	Iowa.
	Samuel P. Comly	Receiving-ship Richmond	1 Aug. 93	Apr. 93	26 July 65	26 Apr. 78	N. J.

	Name.	Present duty of station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	Hawley O. Rittenhouse.	Baltimore	19 June 93	Jan. 90	25 July 66	5 June 78	N. J.
	Robert G. Peck	Com'd'g Coast Sur. str. Bache	1 June 93	June 89	21 Sept. 66	13 Nov. 78	Mass.
	John Hubbard	Insp. Ord. W'ks, E. W. Bliss & Co	11 July 94	June 92	25 July 66	28 Dec. 78	Ariz.
	Alexander McCrackin	Marion	18 Nov. 91	July 89	do	13 Jan. 79	Iowa.
	George L. Dyer	Naval Academy	27 Mar. 93	Jan. 93	23 July 66	5 Feb. 79	Me.
	Lewis C. Heilner	Naval Observatory	26 Aug. 92	May 92	24 July 66	2 June 79	Pa.
	George A. Calhoun	Charleston	5 June 93	May 90	25 July 66	1 Nov. 79	N. apr.
	Martin E. Hall	Marblehead	2 Apr. 94	Mar. 94	19 Sept. 65	do	Iowa.
	Edward M. Hughes	Nautical School-ship Saratoga	23 Mar. 93	Mar. 93	26 July 66	16 Dec. 79	At L.
	Herman F. Fichbohm	Yorktown	18 July 93	May 90	31 July 66	24 Feb. 80	N. apr.
	Joseph B. Murdoch	Atlanta	2 Apr. 94	Mar. 91	25 July 66	10 Mar. 80	Mass.
	Hugo Osterhaus	Naval Academy (on cruise)	1 Sept. 92	Aug. 92	22 Sept. 65	13 Mar. 80	Mo.
	John B. Collins	Mohican	26 Apr. 92	Sept. 88	26 July 66	18 Mar. 80	La.
	Charles E. Vreeland	N. At. Berlin, Vienna and Rome	10 June 93	Apr. 93	27 July 66	25 Mar. 80	N. apr.
	Corwin P. Rees	Michigan	2 May 92	Jan. 92	30 July 66	11 Oct. 80	Ohio.
	Albert C. Dillingham	Cincinnati	23 June 92	Dec. 88	31 July 65	14 Dec. 80	Pa.
	George F. W. Holman	Torpedo Station	27 Mar. 93	Mar. 93	23 July 66	1 Jan. 81	Cal.
	Nathan Sargent	Petrel	27 Feb. 94	Jan. 89	20 June 66	2 Jan. 81	Mont.
	Lazarus L. Reamey	Aid to Secretary of Navy	28 Mar. 94	Feb. 92	23 July 66	2 Feb. 81	Pa.
	James H. Bull	Montgomery	18 Apr. 93	Nov. 89	25 July 66	22 Apr. 81	Pa.
	Greenleaf A. Merriam	Concord	15 June 93	Jan. 90	21 July 66	28 May 81	Mass.
	Freeman H. Crosby	Comdg. Coast Sur. str. M'Arthur	20 June 93	July 90	27 July 66	30 Aug. 81	N. Y.
	Hanson R. Tyler	Receiving-ship Independence	17 July 93	Dec. 92	25 July 66	29 Mar. 81	Vt.
	Charles H. Lyman	Under suspension.	24 Apr. 94	Mar. 94	26 July 66	11 June 81	Ohio.
	John B. Milton	Training-ship Essex	29 Dec. 93	Oct. 90	do	14 Sept. 81	Ky.
	William Kilburn	Naval War College	16 May 94	Apr. 94	5 Dec. 65	12 Oct. 81	Cal.
	Jacob J. Hunker	Naval War College	28 May 94	Apr. 93	27 July 66	15 Oct. 81	Ohio.
	George W. Mentz	Com'd'g Coast Sur. Str. Blake	9 July 92	Feb. 89	26 Sept. 66	28 Oct. 81	N. J.
	Sidney A. Staunton	Philadelphia	14 Apr. 94	May 93	20 Sept. 67	15 Nov. 81	W. Va.
	Aaron Ward	San Francisco	1 Aug. 93	May 88	26 Sept. 67	25 Nov. 81	Pa.
	Charles W. Bartlett	Naval Academy	31 Oct. 91	Oct. 91	21 June 67	4 Feb. 82	Mass.
	Chauncey Thomas	Hydrographic Office	2 Apr. 94	Apr. 94	26 Sept. 67	10 Mar. 82	Pa.
	William A. Marshall	Detroit	7 Apr. 93	Nov. 89	27 June 67	15 Apr. 82	Pa.
	William M. Irwin	Training-ship Portsmouth	13 June 94	Aug. 91	29 June 67	2 June 82	Ohio.
	Gustavus C. Hanus	Navy-yard, New York	24 Nov. 93	June 93	26 July 65	19 June 82	Wis.
	William P. Elliott	Adams	22 Mar. 92	Jan. 92	23 Sept. 67	20 June 82	At L.
	John E. Roller	Navy-yard, New York	22 June 93	June 93	20 June 67	1 July 82	N. apr.
	Francis E. Greene	Ranger	6 Apr. 93	Feb. 90	25 Sept. 67	2 July 82	Ind.
	Carlos G. Calkins	Ch. B'ch Hy'd Off., P't'd. Oreg	10 Apr. 93	Jan. 93	20 June 67	17 Nov. 82	Ohio.
	Jeremiah C. Burnett	Ch. B'ch Hy'd Off., S. Francisco	3 Oct. 92	May 92	20 Sept. 67	18 Nov. 82	Ind.
	Samuel Seabury	Leave of absence.	29 June 94	Feb. 94	20 June 67	9 Jan. 83	N. apr.
	William C. Babcock	Navy-yard, New York	4 Oct. 93	July 93	24 Sept. 67	11 Mar. 83	Kan.
	Henry H. Barroll	Inspecting steel.	30 June 94	Apr. 94	28 Sept. 67	22 May 83	Mo.
	Frederic H. Lefavor	Petrel	23 Aug. 92	July 89	27 July 66	6 July 83	Ohio.
	Charles A. Foster	Naut. School-ship Enterprise	9 Jan. 93	Aug. 92	28 July 66	24 Aug. 83	Minn.
	William E. Sewell	Marion	1 Apr. 91	Mar. 87	25 Sept. 67	13 Oct. 83	N. Y.
	Henry McCrea	Bureau of Ordnance	19 June 93	Mar. 93	20 July 66	16 Nov. 83	Ind.
	Edward F. Qualtrough	Office of Naval Intelligence	25 May 93	Mar. 93	21 June 69	24 Nov. 83	N. Y.
	James C. Cresap	Bennington	23 June 92	Aug. 88	22 June 67	1 Dec. 83	Ohio.
	Asher C. Baker	Alert	2 Apr. 94	Oct. 88	30 Sept. 67	10 Jan. 84	Iowa.
	Wm. H. H. Southerland	Special duty, Naval Departm't	31 July 89	May 89	29 June 68	9 Feb. 84	N. apr.
	Lucien Young	Library and War Records	16 Dec. 93	Oct. 93	21 June 69	1 May 84	Ky.
	Jesse M. Roper	Naval Academy	28 Sept. 91	Sept. 91	25 June 68	5 June 84	Mo.
	Charles E. Fox	Baltimore	9 Jan. 93	Mar. 89	do	2 Aug. 84	At L.
	John C. Fremont	Ass't Sup. of Harbor of N. Y.	23 Sept. 93	June 93	do	2 Sept. 84	At L.
	Albert Mertz	Receiving-ship Minnesota	4 June 94	Dec. 93	26 June 67	27 Sept. 84	Wis.
	Rogers H. Galt	Naval Academy	14 Nov. 91	Nov. 91	25 June 68	3 Nov. 84	At L.
	Downs L. Wilson	Baltimore	9 Jan. 93	July 90	25 Sept. 62	1 Dec. 84	At L.
	Oswin W. Lowry	Columbia	23 Apr. 94	Sept. 90	25 June 68	26 Dec. 84	Ohio.
	Vincendon L. Cottman	Marion	14 Feb. 91	Aug. 84	25 Sept. 68	8 Jan. 85	N. Y.
	Oren E. Lasher	Petrel	3 May 94	Jan. 92	29 Sept. 68	2 Mar. 85	N. Y.
	Frank E. Sawyer	Thetis	26 Oct. 92	Sept. 90	25 Sept. 68	16 June 85	Mass.
	William H. Schuetze	Special duty, Navy Dep't	9 Jan. 93	Nov. 92	23 June 69	2 Oct. 85	Mo.
	Thomas B. Howard	Leave of absence.	20 June 94	June 94	25 June 69	7 Nov. 85	At L.
	Walter C. Cowles	Marblehead	2 Apr. 94	Oct. 90	22 Sept. 69	1 Dec. 85	Conn.
	Austin M. Knight	Naval Academy (on cruise)	18 June 92	June 92	30 June 69	19 Dec. 85	Fla.
	Charles J. Badger	Dolphin	16 Nov. 92	May 89	24 June 69	9 Jan. 86	At L.
	Samuel W. B. Diehl	Bureau of Navigation	24 Apr. 94	Apr. 94	21 Sept. 69	9 Jan. 86	Pa.
	Reginald F. Nicholson	Monterey	14 Feb. 93	Aug. 88	30 Sept. 69	17 Jan. 86	N. C.
	Samuel C. Lemly *	Judge-Advocate-General	5 June 92	May 90	26 June 69	20 Jan. 86	N. C.
	Edmund B. Underwood	Yantic	28 June 92	June 89	do	4 Feb. 86	At L.
	William F. Halsey	Miantonomoh	18 June 94	July 91	22 Sept. 69	4 Mar. 86	La.
	Frank A. Wilner	Inspector of armor	8 June 93	Apr. 93	30 June 69	13 May 86	N. Y.
	Frederick H. Tyler	Navy-yard, Norfolk	12 Nov. 92	May 92	23 June 68	19 May 86	N. Mich.
	Henry Morrell	Navy yard, New York	20 Nov. 93	Aug. 93	30 June 69	23 May 86	N. Y.
	William Winder	Michigan	19 May 94	Sept. 93	21 Sept. 69	do	N. H.
	Charles B. T. Moore	Newark	6 July 93	Feb. 90	28 Sept. 69	5 Aug. 86	Ill.
	Ten Eyck D. W. Veeder	Bureau of Equipment	12 July 93	May 93	25 Sept. 68	7 Oct. 86	N. Y.

\* With rank of Captain.

† Resigned 20 Oct. 64; reappointed 26 July 66.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointe from-
145	Alfred Reynolds.....	Office of Naval Intelligence .....	8 May 94	Jan. 91	22 Sept. 69	9 Nov. 86	Ind.
	John M. Robinson.....	Naval War College .....	12 June 94	Oct. 91	25 June 69	13 Dec. 86	At L.
	George H. Peters.....	Raleigh .....	30 Apr. 94	Apr. 91	24 June 70	14 Dec. 86	Pa.
	Bradley A. Fiske.....	San Francisco .....	6 Oct. 91	Nov. 88	24 Sept. 70	26 Jan. 87	Ohio.
	Frank H. Holmes.....	Baltimore .....	22 May 93	May 89	30 June 70	29 Jan. 87	Cal.
150	John W. Stewart.....	Office of Naval Intelligence .....	7 Feb. 93	Oct. 92	29 Sept. 70	1 Mar. 87	Ind.
	Lucian Flynn.....	Com'd'g Coast Sur. st. Gedney .....	6 June 92	Aug. 88	7 Oct. 70	6 Mar. 87	Tex.
	John F. Parker.....	New York .....	1 Aug. 93	Feb. 89	30 Sept. 70	21 Apr. 87	Ohio.
	Hamilton Hutchins.....	Training-ship Portsmouth .....	20 June 92	Aug. 90	24 June 70	21 May 87	N. H.
	John M. Bowyer.....	Naval Academy .....	1 Sept. 91	June 91	30 Sept. 70	26 May 87	Iowa.
155	John C. Colwell.....	Cincinnati .....	16 June 94	Apr. 91	23 Sept. 70	30 June 87	At L.
	William R. A. Rooney.....	Atlanta .....	2 Apr. 94	Mar. 91	14 Sept. 70	...do...	Pa.
	Edward J. Dorn.....	Office of Naval Intelligence .....	20 June 92	Mar. 92	22 Sept. 70	...do...	Mo.
	Bernard O. Scott.....	Mohican .....	16 Jan. 93	July 89	30 June 70	1 July 87	Ala.
	David Peacock.....	Naval War College .....	12 June 94	Apr. 94	29 Sept. 69	25 Aug. 87	N. J.
160	John O. Nicolson.....	Montgomery .....	21 June 94	June 91	24 June 69	4 Sept. 87	Ala.
	George T. Emmons.....	Pinta .....	4 Apr. 94	Jan. 92	8 June 70	1 Nov. 87	At L.
	York Noël.....	Newark .....	30 Apr. 94	Feb. 94	21 Sept. 70	2 Jan. 88	Pa.
	Albon C. Hodgson.....	Leave of absence .....	23 June 94	July 90	9 June 71	28 May 88	Ga.
	James M. Helm.....	Columbia .....	17 May 94	Feb. 92	30 Sept. 71	1 June 88	Tenn.
165	William G. Cutler.....	Yorktown .....	15 July 92	Dec. 88	22 Sept. 71	19 June 88	At L.
	Cameron McR. Winslow.....	Leave of absence .....	30 June 94	Oct. 94	29 Sept. 70	1 July 88	At L.
	Charles Laird.....	Bureau of Equipment .....	25 Jan. 94	Oct. 93	25 Sept. 70	28 Sept. 88	Ohio.
	Nathaniel H. Usher.....	Gen'l Insp. Tor. Boat Ericsson .....	28 Apr. 94	Mar. 94	22 Sept. 71	31 Oct. 88	Ind.
	Walter S. Hughes.....	Thetis .....	1 Sept. 93	Aug. 90	26 Sept. 70	15 Jan. 89	Iowa.
170	Fidelio S. Carter.....	Adams .....	20 Nov. 91	Aug. 88	30 Sept. 70	12 Feb. 89	Ill.
	Frank F. Fletcher.....	Com'd'g Torpedo Boat Cushing .....	29 Dec. 92	Oct. 87	23 Sept. 70	19 Feb. 89	Iowa.
	Alexander Sharp, jr.....	Philadelphia .....	12 June 93	July 90	21 June 70	15 Mar. 89	D. C.
	Harry H. Hosley.....	Receiving-ship Vermont .....	5 July 93	June 93	23 Sept. 71	17 Mar. 89	N. H.
	Frank E. Beatty.....	Miantonomoh .....	26 Apr. 92	July 88	...do...	23 Mar. 89	Minn.
175	Moses L. Wood.....	Naval Academy (on cruise) .....	27 July 93	Apr. 93	...do...	26 Mar. 89	Mo.
	David Daniels.....	Leave of absence .....	30 June 94	June 94	12 June 71	31 Mar. 89	Mass.
	John A. Shearman.....	Coast Survey steamer Blake .....	27 Dec. 93	Dec. 90	13 June 71	4 May 89	N. Y.
	Robert M. Doyle.....	Naval Academy (on cruise) .....	13 July 93	May 93	20 Sept. 70	12 May 89	Tenn.
	George M. Stoney.....	Navy-yard, Mare Island .....	6 Sept. 92	Sept. 92	26 Sept. 70	27 June 89	Ala.
180	Frederick W. Coffin.....	Bennington .....	29 Sept. 91	Aug. 89	16 June 70	4 Aug. 89	Mass.
	Edward D. Bostick.....	Under suspension .....	26 May 94	May 94	26 Sept. 70	15 May 89	S. C.
	Harry M. Hodges.....	Chicago .....	3 Nov. 92	June 92	30 Sept. 70	9 Sept. 89	Ill.
	William B. Caperton.....	Training-ship Essex .....	27 Oct. 91	Mar. 87	13 June 71	24 Oct. 89	Tenn.
	James T. Smith.....	Detroit .....	1 Aug. 93	Oct. 90	12 June 71	3 Jan. 90	N. C.
185	Ridgely Hunt.....	San Francisco .....	3 Aug. 93	May 93	21 Sept. 70	7 Jan. 90	La.
	Henry C. Gearing.....	Newark .....	5 July 93	May 89	13 June 72	28 Feb. 90	Pa.
	Templin M. Potts.....	Navy-yard, Washington .....	14 May 94	Aug. 93	8 June 72	...do...	At L.
	William H. Allen.....	Naval Academy .....	10 Oct. 93	Sept. 93	27 Sept. 72	5 Mar. 90	Ill.
	Burns T. Walling.....	Atlanta .....	6 Apr. 94	Mar. 94	6 June 72	...do...	Ohio.
190	Clifford J. Boush.....	Yorktown .....	25 Oct. 92	Sept. 89	25 June 70	31 July 90	Va.
	James H. Sears.....	Coast Survey st. Patterson .....	31 Mar. 94	Aug. 92	22 Sept. 71	20 Sept. 90	N. Y.
	Abraham E. Culver.....	Baltimore .....	2 Apr. 93	Sept. 89	6 June 72	15 Oct. 90	N. Y.
	Henry T. Mayo.....	Ch'g Branch Hy'd Office, Port Townsend.	2 Dec. 92	Sept. 92	14 June 72	5 Dec. 90	Vt.
	Charles C. Rogers.....	Detroit .....	21 July 93	June 89	8 June 72	27 Jan. 91	Tenn.
195	John T. Newton.....	Training-ship Constellation .....	...do...	Apr. 93	16 Oct. 72	19 Feb. 91	Ohio.
	Waldemar D. Rose.....	Monterey .....	4 June 94	Sept. 91	6 June 72	20 May 91	At L.
	Charles F. Pond.....	Alert .....	2 Apr. 94	Sept. 90	13 June 72	19 May 91	Conn.
	Walter McLean.....	Coast Survey office .....	14 Aug. 93	Mar. 93	8 June 72	20 May 91	At L.
200	Washington I. Chambers.....	Inspector of armor .....	23 Mar. 94	Oct. 92	9 June 71	29 May 91	N. Y.
	James C. Gillmore.....	Vesuvius .....	3 Mar. 93	July 90	22 Sept. 71	30 June 91	Ariz.
	Benjamin Tappan.....	Miantonomoh .....	2 Feb. 91	Dec. 87	...do...	2 Aug. 91	Ark.
	Charles A. Gove.....	Cincinnati .....	16 June 94	Mar. 91	9 June 71	4 Aug. 91	At L.
	De Witt Coffman.....	Naval Academy .....	1 Sept. 93	July 93	8 June 72	27 Sept. 91	Va.
	William G. Hannum.....	Adams .....	19 Sept. 93	Dec. 90	24 Sept. 72	2 Oct. 91	Pa.
205	Richard Henderson.....	N. C. College of A. & M. A., Raleigh, N. C.	6 Jan. 94	Apr. 93	26 Sept. 72	5 Nov. 91	N. C.
	Thomas D. Griffin.....	Charleston .....	21 Mar. 93	Aug. 89	23 Sept. 72	20 Nov. 91	Va.
	Henry Minett.....	Marblehead .....	2 Apr. 94	June 91	10 June 72	11 Dec. 91	Ky.
	Richard T. Mulligan.....	Bureau of Navigation .....	7 Dec. 91	Nov. 91	10 June 71	16 Dec. 91	N. J.
210	Wm. Braunersreuther.....	Thetis .....	1 July 93	Aug. 89	26 Sept. 71	10 Jan. 92	Ill.
	Francis H. Sherman.....	Ranger .....	8 Aug. 92	May 89	21 Sept. 71	3 Apr. 92	Mo.
	William S. Hogg.....	Concord .....	15 June 93	May 90	25 Sept. 72	5 May 92	At L.
	William F. Fullam.....	Raleigh .....	12 May 94	Jan. 91	25 Sept. 73	28 May 92	N. Y.
	Horace M. Witzel.....	Training-ship Portsmouth .....	23 June 92	Mar. 89	7 June 73	29 May 92	Wis.
	Albert G. Winterhalter.....	Bureau of Equipment .....	17 Dec. 93	Oct. 92	24 Sept. 73	30 June 92	Mich.
215	John M. Orchard.....	Monocacy .....	24 Aug. 91	Sept. 87	12 June 73	1 July 92	Mo.
	John N. Jordan.....	Special duty, Union Iron W'ks .....	13 Oct. 91	Sept. 91	10 June 73	...do...	Me.
	Augustus F. Fechteler.....	Fish Commis'n str. Albatross .....	16 Feb. 92	Nov. 88	9 June 73	21 July 92	N. Y.
	Thomas M. Brumby.....	New York .....	1 Aug. 93	Mar. 89	29 Sept. 73	24 Aug. 92	Ga.
	Edward E. Wright.....	Newark .....	15 July 93	July 90	24 Sept. 73	4 Dec. 92	Mass.
220	Albert Gleaves.....	Navy-yard, Washington .....	18 Mar. 93	Dec. 92	10 June 73	9 Jan. 93	Tenn.
	James P. Parker.....	Naval Academy .....	9 Oct. 93	Sept. 93	...do...	25 Jan. 93	N. C.



Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Ben W. Hodges.....	Receiving-ship Dale.....	28 Nov. 92	Oct. 92	25 Sept. 73	7 Feb. 93	Miss.
Herbert O. Dunn.....	Ch'ge B'ch Hyd. Off., Baltimore	3 Dec. 92	Sept. 92	9 June 73	18 Feb. 93	R. I.
Arthur W. Dodd.....	Training-ship Constellation...	1 Apr. 92	Jan. 92	10 June 73	25 Feb. 93	Ind.
George W. Denfeld.....	Elec. Insp. Cramp's Ship'y'ds...	16 May 93	Apr. 92	24 Sept. 73	27 Apr. 93	Mass.
Albert W. Grant.....	San Francisco.....	14 Feb. 91	July 88	10 June 73	9 May 93	Wis.
Philip V. Lansdale.....	Office of Naval Intelligence...	4 Dec. 93	June 93	...do.....	15 May 93	At L.
Horace W. Harrison.....	Hydrographic Office.....	9 Jan. 93	May 92	26 Sept. 72	10 June 93	At L.
Valentine S. Nelson.....	Inspector of steel, new vessels...	12 Feb. 94	June 93	10 June 73	18 Nov. 92	Tenn.
William S. Benson.....	Coast Survey steamer Bache...	6 Jan. 94	Sept. 90	23 Sept. 72	27 June 93	Ga.
William V. Bronaugh.....	Under ords. to San Francisco...	30 June 94	June 94	7 June 73	...do.....	Ky.
Frank M. Bostwick.....	Thetis.....	11 Sept. 92	Oct. 89	20 Sept. 73	...do.....	Wis.
James H. Oliver.....	Insp. Ord. Providence, R. I.....	12 Feb. 93	Dec. 92	16 June 73	4 July 93	Ga.
Nicholas J. L. T. Halpine.....	Receiving-ship Wabash.....	7 May 92	Jan. 92	13 June 71	...do.....	N. Y.
Harry M. Dombaugh.....	Ass. Insp. Ord. W'ks, Bliss & Co.	13 Oct. 93	July 93	8 June 72	...do.....	Ohio.
Alfred L. Hall.....	Monocacy.....	22 Jan. 93	Nov. 90	21 Sept. 72	22 July 93	Ohio.
Percival J. Werlich.....	Philadelphia.....	8 June 93	May 90	9 June 73	15 Sept. 93	Wis.
Simon Cook.....	Ch'ge B'ch Hyd Off., Norfolk...	10 Oct. 91	June 91	...do.....	27 Sept. 93	Mo.
Thomas S. Rodgers.....	Bennington.....	15 June 92	Feb. 89	24 Sept. 74	1 Oct. 93	At L.
John G. Quinby.....	Leave of absence.....	30 June 94	June 94	12 June 74	5 Nov. 93	At L.
James H. Glennon.....	Naval Academy (on cruise)...	21 Apr. 93	Mar. 93	24 Sept. 74	26 Dec. 93	Cal.
William R. Rush.....	Naval War College.....	12 June 94	Dec. 93	10 June 72	...do.....	La.
Harry S. Knapp.....	Montgomery.....	21 June 94	Aug. 91	26 June 74	23 Jan. 94	Conn.
William L. Rodgers.....	Navy-yard, Washington.....	24 Dec. 92	Dec. 92	11 June 74	4 Feb. 94	Cal.
Roy C. Smith.....	Torpedo station, Newport.....	15 July 92	May 92	3 Oct. 74	22 Feb. 94	Va.
Albert N. Wood.....	Secretary Steel Board.....	15 Mar. 94	Jan. 94	25 Sept. 73	11 Apr. 94	Ind.
Edward Lloyd, jr.....	Detroit.....	12 Aug. 93	June 90	17 June 74	16 Apr. 94	Md.
Harry P. Huse.....	Cincinnati.....	16 June 94	July 91	30 Sept. 74	13 May 94	N. Y.
Richard M. Hughes.....	Ch'ge B'ch Hyd Off., Phila.....	10 June 92	May 92	25 Sept. 74	22 June 94	Pa.
Charles N. Atwater.....	Naval Academy.....	1 Sept. 92	June 92	26 Sept. 73	...do.....	N. Y.

## LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- point- ment from.
ACTIVE LIST (75).							
5	John H. L. Holcombe	Navy-yard, Washington	11 Sept. 92	Aug. 92	27 June 74	24 Oct. 89	Ga.
	William L. Burdick	Columbia	23 Apr. 94	July 93	27 Sept. 73	3 Jan. 90	Ohio
	Harry Kimmell	Receiving-ship Franklin	30 Jan. 94	Dec. 91	28 Sept. 74	7 Jan. 90	Pa.
	George E. Clark	Training-ship Essex	15 Dec. 92	Apr. 92	9 June 74	16 Feb. 90	Ohio.
	George H. Stafford	Baltimore	26 July 93	Dec. 92	10 June 74	28 Feb. 90	Iowa
10	Allen G. Rogers	Marion	27 Apr. 91	Apr. 91	12 June 74	do	N. C.
	William P. White	Charleston	23 June 93	July 90	30 June 74	5 Mar. 90	At L.
	John H. Shipley	Naval Academy (on cruise)	1 Sept. 92	June 92	30 Sept. 74	do	Mo.
	John E. Craven	Pinta	3 Oct. 92	Sept. 89	24 Sept. 74	20 Sept. 90	At L.
	James H. Hetherington	Mohican	6 Jan. 93	May 92	9 June 74	15 Oct. 90	Iowa.
15	John J. Knapp	Navy-yard, Washington	3 Apr. 93	Apr. 93	do	do	Cal.
	Augustus C. Ahny	Coast Survey steamer Hassler	14 Feb. 93	Nov. 91	7 June 72	28 Oct. 90	At L.
	Randolph H. Miner	Leave of absence.	30 June 94	June 94	24 June 75	5 Dec. 90	Ohio.
	John Hood	Atlanta	7 Apr. 94	Mar. 94	10 Sept. 75	do	Ala.
	Henry S. Chase	Bureau of Navigation	1 Aug. 93	July 93	24 June 75	27 Jan. 91	La.
20	Le Roy M. Garrett	Com'd'g C. Sur. str. Endeavor	5 Oct. 93	June 93	18 Sept. 75	19 Feb. 91	N. Y.
	Charles C. Marsh	Naval Observatory	8 Apr. 93	Jan. 93	do	14 May 91	Ind.
	John B. Blish	Asst. to Insp. 13th L. H. Dist.	10 May 93	Oct. 92	do	19 May 91	Ind.
	Charles W. Jungen	Training-ship Constellation	1 June 94	Jan. 93	24 Sept. 74	20 May 91	Wis.
	Charles H. Harlow	Training-ship Portsmouth	12 May 92	May 88	18 Sept. 75	29 May 91	N. Y.
25	William A. Gill	Yorktown	20 June 93	May 90	24 June 75	25 June 91	Pa.
	Thomas W. Ryan	Receiving-ship Franklin	2 Mar. 93	Oct. 92	16 June 73	31 July 91	Pa.
	Charles S. Ripley	Coast Survey schr. Eagle	17 May 92	July 89	24 June 75	2 Aug. 91	At L.
	Walter J. Sears	Receiving-ship Minnesota	1 Apr. 92	Sept. 91	do	4 Aug. 91	Pa.
	John Gibson	Naval Academy	27 Jan. 94	Dec. 93	9 June 74	27 Sept. 91	Ky.
30	John A. Bell	Navy-yard, New York	7 July 92	Mar. 92	13 June 74	2 Oct. 91	W. Va.
	John A. Dougherty	Columbia	23 Apr. 94	July 91	2 June 74	5 Nov. 91	Mo.
	Daniel P. Menefee	Monterey	8 Mar. 94	Dec. 90	25 Sept. 74	11 Dec. 91	Cal.
	John H. Gibbons	Navy-yard, Washington	16 Sept. 92	Aug. 91	18 Sept. 75	16 Dec. 91	Mich.
	Thomas Snowden	Ranger	26 Apr. 92	Nov. 89	25 June 75	10 Jan. 92	N. Y.
35	Edwin H. Tillman	Montgomery	17 June 94	Oct. 93	18 Sept. 75	3 Apr. 92	Tenn.
	Robert F. Lopez	Coast Survey str. Patterson	26 July 93	Jan. 90	29 Sept. 74	16 Apr. 92	Tenn.
	Frank W. Kollogg	San Francisco	21 June 93	Mar. 93	24 June 75	5 May 92	Conn.
	John L. Purcell	Training-ship Essex	13 Feb. 94	Oct. 90	30 Sept. 73	28 May 92	N. J.
	Reuben O. Bitler	Marblehead	2 Apr. 94	July 91	24 June 75	29 May 92	Pa.
40	Herman G. Dresel	Raleigh	23 June 92	May 88	22 Sept. 76	2 June 92	Ohio.
	Harry Phelps	Bennington	1 Sept. 91	July 88	do	19 June 92	N. J.
	Patrick W. Hourigan	Dolphin	14 Mar. 92	Oct. 89	24 June 76	30 June 92	N. Y.
	John B. Bernadou	Chicago	25 July 93	May 93	22 Sept. 76	1 July 92	At L.
	Homer C. Poundstone	New York	5 Aug. 93	Dec. 92	24 Sept. 74	do	N. Va.
45	Albert A. Ackerman	Bureau of Ordnance	8 Aug. 93	June 93	24 June 76	21 July 92	N. J.
	Albert P. Niblack	Dolphin	29 Mar. 94	Oct. 93	22 Sept. 76	24 Aug. 92	Ind.
	William Truxton	Leave of absence	30 June 94	June 94	26 June 76	18 Nov. 92	At L.
	Stokely Morgan	Navy-yard, Washington	3 July 93	Apr. 93	do	4 Dec. 92	Ark.
	Francis J. Haeseler	Naval Academy	1 Sept. 92	July 92	22 Sept. 76	9 Jan. 93	Pa.
50	Edward Simpson	Baltimore	19 June 93	Jan. 90	26 June 76	25 Jan. 93	At L.
	William C. P. Muir	Linsley Inst., Wheeling, W. Va.	2 Sept. 93	Sept. 92	do	7 Feb. 93	Ky.
	Joseph Beale	Inspector of Armor	29 June 94	Dec. 92	12 Oct. 74	17 Feb. 93	Pa.
	Edwards F. Leiper	Concord	8 June 93	Nov. 89	25 June 75	25 Feb. 93	Pa.
	Joseph H. Rohrbacker	Inspector of steel	26 Aug. 92	May 92	24 June 76	7 Mar. 93	Pa.
55	James C. Drake	Office of Naval Intelligence	16 Oct. 93	Apr. 93	24 June 75	27 Apr. 93	Ark.
	William S. Sims	Philadelphia	8 June 93	Nov. 88	24 June 76	9 May 93	Pa.
	Miles C. Gorgas	Detroit	3 Apr. 93	Jan. 90	18 Sept. 75	15 May 93	At L.
	Louis S. Van Duzer	Yantic	20 Mar. 92	Aug. 89	22 Sept. 76	10 June 93	N. Y.
	Wilson W. Buchanan	Bureau of Equipment	1 Oct. 92	July 92	24 June 75	27 June 93	Ohio.
60	Augustus N. Mayer	Cincinnati	16 June 94	Dec. 92	24 June 76	do	Iowa.
	Frederick R. Brainard	Naut. school-ship Enterprise	18 June 94	June 94	do	do	Ill.
	William E. Safford	Alert	2 Apr. 94	July 93	22 Sept. 76	4 July 93	Ohio.
	William J. Maxwell	Asst. to Insp. 5th L. H. Dist.	7 July 92	July 92	9 June 74	do	At L.
	Franklin Swift	Leave of absence	13 June 94	June 94	do	do	Mass.
	John F. Luby	Nautical school-ship Saratoga	29 June 92	June 92	24 June 75	22 July 93	N. Y.
	Lewis J. Clark	Coast Survey steamer Gedney	17 Sept. 91	Apr. 90	22 Sept. 76	15 Sept. 93	Ala.
	Theodore G. Dewey	Bennington	1 Dec. 91	Feb. 89	25 June 75	27 Sept. 93	S. C.
	Hugh Rodman	Coast survey str. Patterson	1 Apr. 91	May 89	18 Sept. 75	1 Oct. 93	Ky.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
55	John A. Hoogewerff .....	Charleston .....	1 Aug. 92	May 89	27 June 77	5 Nov. 93	At. L. *
	Robert B. Dashiell .....	New York .....	1 Aug. 93	Feb. 88	do .....	26 Dec. 93	At L.
	Edward E. Capehart .....	Torpedo Station .....	15 June 93	June 93	do .....	do .....	Ohio.
	Houston Eldredge* .....	Fish Commiss'n str. Albatross.	17 Oct. 93	May 93	9 Oct. 76	23 Jan. 94	At L.
	Henry B. Wilson .....	Naval War College .....	8 Mar. 94	Oct. 53	22 Sept. 76	2 Feb. 94	N. J.
70	George P. Blow .....	Ch'ge Br'ch Hy. Off., Chicago.	1 May 93	Dec. 92	do .....	22 Feb. 94	Va.
	Spencer S. Wood .....	Philadelphia .....	14 Apr. 94	Feb. 92	28 June 78	11 Apr. 94	N. Y.
	Guy W. Brown* .....	Petrel .....	23 Aug. 92	Sept. 91	24 June 75	16 Apr. 94	Ind.
	William B. Fletcher .....	Nautical school-ship Saratoga.	17 May 93	Oct. 92	22 Sept. 77	13 May 94	Vt.
	Marbury Johnston* .....	Concord .....	28 Apr. 92	Nov. 90	30 Sept. 78	22 June 94	Ga.
75	William B. Whittelsey* .....	Office of Naval Intelligence .....	17 Oct. 93	Aug. 92	28 June 78	22 June 94	N. Y.
	NOT IN THE LINE OF PROMOTION.						
	Robert Platt .....	Com. Fish. C. str. Fish Hawk..	21 May 85	Sept. 79	1 Mar. 63	3 Mar. 83	D. C.

\* Subject to examination.



## ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, or tour of sea service.	Date of entry into the service.	Date of present commission.	Appoint- from
	ACTIVE LIST (174).						
	Joseph L. Jayne.....	Bureau of Equipment.....	1 Sept.93	Apr. 93	28 June 78	1 July 84	Miss. Pa.
	James G. Doyle.....	Cramp's ship y'd, Philadelphia	4 June 94	Mar. 94	27 June 77	..do..	Ala.
	John J. Blandin.....	Coast Survey str. Endeavor..	31 Oct. 93	Apr. 90	28 June 78	..do..	Tenn. Conn.
5	Albert L. Key.....	Navy-yard, Washington.....	23 Feb. 92	Nov. 91	27 June 77	..do..	Va. N. C.
	William L. Howard.....	Inspector of steel, Pittsburg..	19 July 93	Apr. 93	22 Sept. 77	..do..	At L. C.
	Wiley R. M. Field.....	Office of Naval Intelligence..	14 June 94	..do..	28 June 78	..do..	Wis. Md.
	Edwin A. Anderson.....	Naval War College.....	12 June 94	Oct. 93	..do..	..do..	Ind. Ill.
	John M. Poyer.....	Navy-yard, Washington.....	13 Jan. 92	Nov. 91	27 June 77	..do..	Va. Pa.
10	Charles P. Eaton.....	Coast Survey str. McArthur..	23 June 91	May 89	1 Oct. 79	1 July 85	Pa. N. J.
	John M. Ellicott.....	Chicago.....	3 July 91	Oct. 88	1 Oct. 79	1 July 85	Ind. Mich.
	Benjamin E. Thurston.....	Ord. Instr. Navy-y'd, Wash'ton	6 June 94	Aug. 92	9 Sept. 79	26 June 84	Ill. Va.
	Harry George.....	Navy-yard, Mare Island.....	9 Feb. 94	Jan. 93	16 June 79	1 July 85	Pa. Ohio.
	Frederick L. Chapin.....	Bureau of Ordnance.....	4 Apr. 93	..do..	29 Sept. 79	..do..	Ind. Iowa.
15	Harry A. Field.....	Yorktown.....	25 Oct. 92	Aug. 89	1 Oct. 79	..do..	Ohio. Nev.
	Chester M. Knepper.....	Philadelphia.....	8 June 93	July 90	1 Oct. 80	1 July 86	N. J. R. I.
	Clarence S. Williams.....	Charleston.....	17 June 93	Nov. 89	25 Sept. 80	..do..	Va. N. M.
	Wilford B. Hoggatt.....	Coast Survey str. Patterson..	1 Feb. 94	Apr. 92	11 June 80	..do..	Me. Ala.
	Albert M. Beecher.....	Ord. Instr. Navy-y'd, Wash'ton	4 June 94	June 92	..do..	..do..	D. C. Ind.
20	Frank K. Hill.....	Columbia.....	9 Apr. 94	Apr. 91	1 Oct. 80	..do..	Pa. Pa.
	Roger Welles, jr.....	Cincinnati.....	31 Jan. 94	Jan. 90	22 Sept. 80	..do..	La. Ill.
	John D. McDonald.....	Monocacy.....	29 Mar. 93	Oct. 92	9 Oct. 80	..do..	Va. N. J.
	Walter O. Hulme.....	Chicago.....	1 June 93	Mar. 93	1 Oct. 80	..do..	R. I. Va.
25	Henry E. Parmenter.....	Navy-yard, New York.....	1 June 94	Apr. 94	..do..	..do..	N. C. N. J.
	Hilary P. Jones, jr.....	Atlanta.....	2 Apr. 94	Mar. 94	25 Sept. 80	..do..	Idaho. Va.
	William R. Shoemaker.....	Fish Comm. steamer Albatross	22 Mar. 92	May 89	14 June 80	..do..	Ga. Ark.
	Isaac K. Seymour.....	Alliance.....	17 Apr. 93	Oct. 90	25 Sept. 80	..do..	Va. S. C.
	Charles M. Fahs.....	Fish Comm. steamer Albatross	5 Sept. 92	Aug. 89	1 Oct. 80	..do..	Va. Mo.
	Charles P. Plunkett.....	Coast Survey str. Endeavor..	3 June 93	Feb. 93	3 Oct. 79	..do..	Tenn. Pa.
30	Humes H. Whittlesey.....	Newark.....	7 July 93	Feb. 90	1 Oct. 80	..do..	Pa. Pa.
	Albert C. Dieffenbach.....	Special duty, Hartford, Conn.	8 Nov. 92	June 91	1 Oct. 81	1 July 87	La. Ill.
	Theodore C. Fenton.....	Marblehead.....	2 Apr. 94	Mar. 94	..do..	..do..	Va. N. J.
	Volney O. Chase.....	Miantonomoh.....	1 Aug. 93	July 93	..do..	..do..	Idaho. Va.
	George R. Slocum.....	Marion.....	27 Apr. 91	Nov. 90	28 Sept. 81	..do..	Ga. Ark.
35	William G. Miller.....	Naut. School ship Enterprise..	13 Mar. 93	Jan. 93	1 Oct. 81	..do..	Va. N. J.
	George W. Kline.....	Coast Survey steamer Bache..	26 Apr. 92	May 90	..do..	..do..	Idaho. Va.
	John P. McGuinness.....	Inspector of steel, Pittsburg..	1 Aug. 93	Mar. 93	28 Sept. 81	..do..	Ga. Ark.
	Joseph Strauss.....	Bureau of Ordnance.....	3 July 93	June 93	1 Oct. 81	..do..	Va. Mo.
	Charles S. Stanworth.....	Navy-yard, Norfolk.....	23 Dec. 93	Dec. 93	..do..	..do..	Tenn. Pa.
40	Robert L. Russell.....	Bureau of Navigation.....	16 Sept. 92	June 92	14 June 81	..do..	Pa. Pa.
	Harrison A. Bispham.....	..do..	4 Aug. 93	May 93	1 Oct. 81	..do..	Va. N. Y.
	Armistead Rust.....	Pinta.....	12 Oct. 93	Dec. 90	..do..	..do..	Pa. N. J.
	George R. Evans.....	Training-ship Essex.....	30 June 94	Sept. 91	..do..	..do..	Ohio. Ky.
	Edward W. Eberle.....	Marion.....	19 Mar. 91	Nov. 90	28 Sept. 81	..do..	Ind. Ky.
45	Charles M. McCormick.....	Coast Survey steamer Bache..	25 Apr. 93	Oct. 92	1 Oct. 81	..do..	Pa. N. Y.
	Glennie Tarbox.....	Coast Survey str. Patterson..	17 Mar. 92	Jan. 91	22 Sept. 81	..do..	Pa. N. J.
	William W. Gilmer.....	Monterey.....	20 Apr. 94	Oct. 93	11 June 80	..do..	Pa. N. J.
	Robert E. Coontz.....	Michigan.....	28 Dec. 93	..do..	22 Sept. 81	..do..	Pa. N. Y.
	Benjamin Wright.....	Library and Nav. War Records	1 Feb. 94	Nov. 93	28 Sept. 81	..do..	Pa. N. J.
	William H. G. Bullard.....	Naval Academy (on cruise)...	21 Sept. 93	Sept. 92	28 Sept. 82	1 July 88	Pa. N. Y.
50	Webster A. Edgar.....	..do..	1 Sept. 92	Apr. 92	28 Sept. 81	..do..	Pa. N. J.
	Joseph W. Oman.....	Coast Survey steamer Bache..	18 July 91	July 90	17 June 82	..do..	Pa. N. J.
	Philip Andrews.....	Bureau of Ordnance.....	21 Feb. 93	Sept. 92	28 Sept. 82	..do..	Pa. N. J.
	William H. Faust.....	Leave of absence.....	24 Apr. 94	Apr. 94	..do..	..do..	Pa. N. J.
55	Harold K. Hines.....	Receiving ship Richmond.....	8 May 93	June 92	3 Oct. 82	..do..	Pa. N. J.
	Willard L. Dodd.....	Fish Com. str. Fish Hawk.....	28 July 93	July 93	28 Sept. 82	1 July 88	Pa. N. J.
	Kyland D. Tisdale.....	Nav. Ord. Prov. Gro'nd, Ind. Hd	22 Aug. 92	June 92	..do..	..do..	Pa. N. J.
	Samuel M. Strite.....	Insp. of steel, Munhall, Pa.....	16 Jan. 94	Oct. 93	..do..	..do..	Pa. N. J.
60	Friend W. Jenkins.....	Nav. Ord. Prov. Gro'nd, Ind. Hd	21 June 93	June 93	..do..	..do..	Pa. N. J.
	George F. Cooper.....	Raleigh.....	17 Apr. 94	Aug. 91	17 June 82	..do..	Pa. N. J.
	Edward T. Witherspoon.....	Monocacy.....	1 Apr. 93	Feb. 93	28 Sept. 82	..do..	Pa. N. J.
	Benton C. Decker.....	Navy-yard, Washington.....	2 Apr. 94	Feb. 94	17 May 83	1 July 89	Pa. N. J.
	Mark L. Bristol.....	Petrel.....	15 July 89	Apr. 89	19 May 83	..do..	Pa. N. J.
65	Benjamin W. Wells, jr.....	Naval Academy.....	10 Aug. 93	May 93	17 May 83	..do..	Pa. N. J.
	Newton A. McCully.....	Nav. Ord. Prov. Gro'nd, Ind. Hd	1 Sept. 92	July 92	19 May 83	..do..	Pa. N. J.
	Levi C. Bertollette.....	Michigan.....	14 Feb. 94	Nov. 93	4 Sept. 83	..do..	Pa. N. J.
	George W. Logan.....	Bureau of Navigation.....	13 July 93	Apr. 93	3 Sept. 83	..do..	Pa. N. J.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	Edward Moale, jr.	Philadelphia	22 Mar. 92	Jan. 92	17 June 82	1 July 89	Mont.
	Henry F. Bryan	Naval Academy (on cruise)	19 Oct. 92	Aug. 92	2 May 83	do	Ohio.
	Samuel R. Hurlbut	Naval Academy (on cruise)	11 July 93	July 93	4 Sept. 83	do	Conn.
0	Andrew T. Long	Naut. school ship St. Mary's.	11 Mar. 93	Jan. 93	17 May 83	do	N. C.
	Edward H. Durell	San Francisco	17 Mar. 91	Dec. 90	do	do	Mass.
	Archibald H. Scales	In chg. Brch. Hydr. Off. Sav'h	28 Feb. 93	Oct. 92	19 May 83	do	N. C.
	Ford H. Brown	Training-ship Constellation	18 Jan. 94	Nov. 93	17 May 83	do	Iowa.
	Creighton Churchill	Office of Naval Intelligence	2 Jan. 94	Dec. 92	4 Sept. 83	do	Mo.
5	Clarence M. Stone	Office of Naval Intelligence	22 May 93	Apr. 93	25 Sept. 83	do	Ind.
	Thomas Washington	Office of Judge-Advocate-Gen.	15 Feb. 93	Nov. 92	17 May 83	do	N. C.
	Francis Boughter	Vesuvius.	13 Nov. 93	do	do	do	Pa.
	Archibald H. Davis	Training-ship Constellation	17 Nov. 93	Oct. 92	do	do	N. C.
	Guy H. Burrage	Monterey	14 Feb. 93	Sept. 92	6 Sept. 83	do	Mass.
10	Victor Blue	Charleston	6 May 93	Dec. 91	do	12 Dec. 92	S. C.
	Frank M. Russell	Training-ship Constellation	29 Mar. 93	Dec. 92	19 May 83	1 July 89	Pa.
	Frank Marble	Naval War College	10 Mar. 94	Feb. 94	4 Sept. 84	1 July 90	N. Y.
	Ashley H. Robertson	do	12 June 94	Mar. 94	do	do	Ill.
	Carlo B. Brittain	Alert.	2 Apr. 94	Oct. 93	19 May 84	do	Ky.
35	Casey B. Morgan	Michigan	18 June 94	Oct. 93	4 Sept. 84	do	Miss.
	William M. Crose	Under treat'nt. Nav. Hos., N. Y	8 June 94	Oct. 93	19 May 84	do	Ind.
	John F. Hubbard	Naval Academy	14 June 94	Nov. 93	5 Sept. 84	do	N. Y.
	Delworth W. Beswick	Asst. Insp. Elect. Lig. Cramps	10 Mar. 94	Oct. 93	20 May 84	do	Mich.
	Marcus L. Miller	Nav. Ord. Prov. Gro'd. Ind. Hd	5 Feb. 94	Dec. 93	4 Sept. 84	do	Mass.
90	William S. Cloke	Coast Survey steamer Hassler.	20 Feb. 93	July 91	17 May 83	1 July 89	N. J.
	Lloyd H. Chandler	Coast Survey schr. Eagre.	18 June 93	Mar. 93	4 Sept. 84	1 July 90	N. H.
	George N. Hayward	Baltimore	18 Nov. 90	May 90	19 May 84	do	N. Y.
	Samuel S. Robison	Navy Yard, Mare Island.	15 Jan. 94	Nov. 93	4 Sept. 84	do	Pa.
	Henry K. Benham	Coast Survey steamer Hassler.	3 Mar. 94	Dec. 93	19 May 84	do	N. Y.
95	Charles F. Hughes	Mohican	5 Feb. 94	Oct. 93	6 Sept. 84	do	Me.
	Albert L. Norton	Chicago	25 Oct. 90	May 90	23 May 84	do	Ohio.
	James H. Reid	Hydrographic Office.	17 Mar. 94	Dec. 93	4 Sept. 84	do	Va.
	William B. Franklin	Marion <sup>*</sup>	5 Feb. 91	May 90	20 May 84	do	Md.
	Henry A. Wiley	Naut. School ship St. Mary's	5 Jan. 94	Nov. 93	17 May 83	do	Tex.
00	Frederick B. Bassett	Coast Survey str. Blake	30 Sept. 90	Apr. 90	19 May 84	do	N. Y.
	Herbert G. Gates	Michigan	22 May 94	Mar. 94	4 Sept. 84	do	Mich.
	Richard H. Jackson	Yorktown	25 Oct. 92	June 92	4 June 83	do	Ala.
	Arthur Bainbridge Hoff	Leave of absence	30 June 94	June 94	28 Sept. 85	1 July 91	At L.
	Nathan C. Twining	Concord	18 Aug. 91	Apr. 91	4 Sept. 85	do	Wis.
105	Benjamin F. Hutchison	Petrel	6 Oct. 91	May 91	5 Sept. 85	do	Mo.
	Sumner E. Kittelle	Chicago	8 Aug. 91	do	19 May 85	do	N. Y.
	William V. Pratt	Petrel	18 Aug. 91	do	9 Sept. 85	do	Me.
	George R. Marvell	Adams	do	do	7 Sept. 85	do	Mass.
	Thomas P. Magruder	Miantonomoh	7 Apr. 94	Mar. 94	3 Sept. 85	do	Miss.
110	William D. MacDougall	Thetis.	17 Aug. 93	June 93	19 May 85	do	N. Y.
	George B. Bradshaw	Petrel	10 Aug. 91	May 91	4 Sept. 85	do	Tex.
	Louis R. de Steiguer	Thetis.	13 Nov. 91	do	17 Mar. 85	do	Ohio.
	William W. Phelps	Ord. to Bureau Navigation	30 June 94	June 94	19 May 85	do	Md.
115	Louis A. Kaiser	Detroit	18 Aug. 91	Apr. 91	20 May 85	do	Ill.
	William C. Cole	Ranger	14 Aug. 91	do	5 Sept. 85	do	Ill.
	Charles A. Brand	Training-ship Portsmouth	18 Aug. 91	May 91	8 Sept. 85	do	Conn.
	Phillip Williams	Fish Com. str. Albatross	do	do	4 Sept. 85	do	Vt.
	Warren J. Terhune	Torpedo boat Cushing.	do	do	19 May 85	do	N. J.
	George G. Mitchell	Miantonomoh	24 Sept. 91	do	7 Sept. 85	do	Ind.
120	William K. Harrison	Mohican	10 Nov. 91	do	23 May 85	do	Tex.
	George L. Fernier	Thetis.	8 Aug. 91	Apr. 91	21 May 85	do	Ind.
	Frank H. Schofield	Marblehead	2 Apr. 94	Mar. 94	21 May 86	1 July 92	N. Y.
	Noah T. Coleman	Training-ship Essex	11 Aug. 92	Apr. 92	do	do	N. Y.
125	Jehu V. Chase	Yantic	6 Sept. 92	do	28 Sept. 86	do	La.
	Henry J. Ziegemeier	Adams	5 Aug. 92	do	21 May 86	do	Ohio.
	Cleland Davis	Yantic	11 Aug. 92	do	22 May 86	do	Ky.
	Matt H. Signor	Atlanta	6 Feb. 94	Jan. 94	21 May 86	do	Nebr.
	William H. Buck	Baltimore	6 Aug. 92	do	22 May 86	do	Miss.
	George W. Williams	New York	3 Aug. 92	do	28 Sept. 86	do	S. C.
130	Montgomery M. Taylor	Training-ship Essex	11 Aug. 92	do	21 May 86	do	At L.
	Henry S. Ritter	Newark	31 July 92	Apr. 92	25 May 86	do	Pa.
	Franklin B. Sullivan	Montgomery	5 Aug. 92	do	22 May 86	do	At L.
	Charles T. Vogelgesang	Adams	do	do	6 Sept. 86	do	Cal.
135	Charles B. McVay, jr	Bennington	1 Aug. 92	do	19 May 86	do	Colo.
	Lay H. Everhart	Concord	5 Aug. 92	do	20 May 86	do	Ala.
	Claude Bailey	Chicago	30 June 92	do	8 Sept. 86	do	Ark.
	John H. Dayton	Training ship Portsmouth	14 Sept. 92	do	13 Sept. 86	do	At L.
	Lucius A. Bostwick	Alert.	2 Aug. 92	do	7 Sept. 86	do	Mass.
	William A. Moffett	Chicago	30 June 92	do	6 Sept. 86	do	S. C.
140	Julian L. Latimer	San Francisco	5 Aug. 92	do	30 Sept. 86	do	W. Va.
	John R. Edie	Charleston	1 Sept. 92	do	19 May 86	21 July 92	At L.
	Reginald R. Belknap	Baltimore	31 July 93	Apr. 93	5 Sept. 87	1 July 93	Ark.

\* Assistant Engineer 1 July, 1889, to 12 Dec., 1892.

† Second Lieutenant U. S. Marine Corps from 1 July, 1892, to 20 July, 1892.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise, or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- pointe from—
145	De Witt Blamer .....	Ranger .....	25 Aug. 93	Apr. 93	19 May 87	1 July 93	Iowa.
	Arthur L. Willard .....	Philadelphia .....	do	do	7 Sept. 87	do	Mo.
	Edwin T. Pollock .....	New York .....	5 Aug. 93	do	20 May 87	do	Ohio.
	Clark D. Stearns .....	Charleston .....	1 Aug. 93	do	5 Sept. 87	do	Mich.
	Henry C. Kuenzli .....	Columbia .....	7 Aug. 93	do	6 Sept. 87	do	Wis.
	Henry H. Hough .....	Ranger .....	25 Aug. 93	do	do	do	Mass.
150	Renwick J. Hartung .....	Bennington .....	5 Aug. 93	do	do	do	Iowa.
	Harley H. Christy .....	Newark .....	31 July 93	do	24 May 87	do	Ohio.
	Noble E. Irwin .....	Newark .....	1 Aug. 93	do	29 Sept. 87	do	Ohio.
	Waldo Evans .....	Cincinnati .....	7 Aug. 93	do	7 Sept. 87	do	Kans.
	Harry H. Caldwell .....	Alert .....	25 Aug. 93	do	do	do	Ill.
155	Thomas J. Senn .....	Mohican .....	do	do	19 May 87	do	S. C.
	Jay H. Sypher .....	Baltimore .....	31 July 93	do	5 Sept. 87	do	Ariz.
	Bion B. Bierer .....	Newark .....	3 Aug. 93	do	24 Sept. 87	do	Kans.
	Horace G. Macfarland .....	Baltimore .....	29 July 93	do	6 Sept. 87	do	N. Y.
	Charles F. Preston .....	Monterey .....	25 Aug. 93	do	do	do	Md.
160	Richard H. Leigh .....	Raleigh .....	3 Aug. 93	do	do	do	Miss.
	Adelbert Althouse .....	Newark .....	2 Aug. 93	do	21 May 87	do	Ill.
	William D. Brotherton .....	Training Ship Portsmouth .....	7 Aug. 93	do	6 Sept. 87	do	Wis.
	James F. Carter .....	New York .....	2 Aug. 93	do	24 Mar. 87	do	Pa.
	Harry E. Smith .....	Charleston .....	5 Aug. 93	do	20 May 87	do	Ohio.
165	Joseph R. Campbell .....	Leave of absence .....	2 June 94	Apr. 94	29 Sep. 88	1 July 94	Wyo.
	George C. Day .....	do .....	do	do	19 May 88	do	Vt.
	Holden A. Evans .....	do .....	do	Nov. 93	5 Sept. 88	do	Fla.
	Luke McNamee .....	do .....	do	Apr. 94	6 Sept. 88	do	Kans.
	Frederick L. Sawyer .....	do .....	do	do	do	do	Ill.
170	Charles L. Hussey .....	do .....	do	do	21 May 88	do	N. H.
	John R. Y. Blakely .....	do .....	do	do	29 Sept. 88	do	Pa.
	Charles T. Jewell .....	do .....	5 June 94	do	19 May 87	do	At L.
	Gregory C. Davison .....	do .....	do	do	22 May 88	do	Mo.
	Leon S. Thompson .....	do .....	2 June 94	May 94	21 May 88	do	Ohio.
175	Frederick A. Traut .....	do .....	5 June 94	Apr. 94	19 May 88	do	Conn.
	John F. Hines .....	do .....	2 June 94	do	21 May 88	do	Ky.
	Fred. R. Payne .....	do .....	do	do	do	do	N. Y.
	Powers Symington .....	do .....	do	May 94	7 Sept. 88	do	W. Va.
	Yates Stirling, jr. ....	do .....	do	Apr. 94	6 Sept. 88	do	Mass.
180	George Mallison .....	do .....	5 June 94	do	21 May 88	do	N. C.
	Joel R. P. Pringle .....	do .....	2 June 94	do	6 Sep. 88	do	Ill.
	Benjamin B. McCormick .....	do .....	5 June 94	Mar. 94	19 May 88	do	N. Y.

## NAVAL CADETS (LINE DIVISION)

(69)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
	Wilfrid V. Powelson	Under orders to New York	28 June 94	Aug. 92	5 Sept. 89	New York.
	William S. Montgomery	Chicago	12 June 93	do	do	Kentucky.
	Edwin A. Elder	Bennington	22 June 93	do	21 May 89	Massachusetts.
	Frank H. Clark, jr.	Chicago	12 June 93	do	5 Sept. 89	Rhode Island.
5	Henry H. Ward	Baltimore	26 June 93	do	7 Sept. 89	New Jersey.
	Joseph A. Perry	Philadelphia	7 June 93	do	6 Sept. 89	Illinois.
	Eugene L. Bisset	Baltimore	15 June 93	do	2 Oct. 89	Kentucky.
	Walter S. Crosley	Charleston	do	do	9 Sept. 89	Connecticut.
	Charles J. Lang	Baltimore	do	do	6 Sept. 89	Pennsylvania.
10	Edward H. Campbell	Baltimore	do	do	do	Indiana.
	Louis J. Magill	Charleston	do	do	11 Nov. 89	Pennsylvania.
	David M. Berry	Philadelphia	7 June 93	do	6 Sept. 89	California.
	Thomas S. Wilson	Newark	23 June 93	do	20 May 89	Illinois.
	John S. Doddridge	Mohican	14 June 93	do	7 Sept. 89	West Virginia.
15	Henry A. Pearson	Bennington	15 June 93	do	6 Sept. 89	Utah.
	William K. Gise	Newark	23 June 93	do	14 June 89	Illinois.
	Allen M. Cook	Newark	15 July 93	do	22 May 89	Kansas.
	Frank L. Chadwick	Bennington	16 June 93	do	18 May 89	Minnesota.
	Christopher C. Fewel	Baltimore	15 June 93	do	2 Oct. 89	Texas.
20	Percy N. Olmsted	Philadelphia	14 June 93	do	21 May 89	Oregon.
	Orton P. Jackson	Newark	23 June 93	do	18 May 89	Pennsylvania.
	William G. Powell	Charleston	15 June 93	do	do	New Jersey.
	Richard S. Douglas	Newark	23 June 93	do	3 June 89	Georgia.
	Frank B. Upham	Philadelphia	14 June 93	do	6 Sept. 89	Montana.
25	John L. Sticht	Bennington	15 June 93	do	7 Sept. 89	New York.
	John P. J. Ryan	Charleston	do	do	22 May 89	New York.
	John R. Morris	Chicago	12 June 93	do	7 Sept. 89	Missouri.
	Chester Wells	Concord	15 June 93	do	15 Nov. 89	Pennsylvania.
	Gerald L. Holsinger	Baltimore	do	do	3 Oct. 89	Kansas.
30	Alfred A. McKethan	Philadelphia	14 June 93	do	5 Sept. 89	North Carolina.
	Emmet R. Pollock	Charleston	23 June 93	do	18 May 88	Illinois.
	James B. Potter	Concord	15 June 93	do	5 Sept. 89	New Jersey.
	Alfred A. Pratt	Concord	do	do	7 Sept. 89	Illinois.
	Marvin Carver	Waiting orders	31 May 94	May 94	27 Sept. 89	Minnesota.
35	André M. Proctor	Concord	29 June 93	Aug. 92	6 Sept. 89	Kentucky.
	William P. Robert	New York	25 June 94	Aug. 93	20 May 90	Mississippi.
	Daniel H. Cox	New York	do	do	9 Sept. 90	New York.
	Irvin V. Gillis	New York	do	do	6 Sept. 90	New York.
40	Thomas G. Roberts	Columbia	do	do	27 May 90	Alabama.
	David F. Sellers	New York	do	do	21 May 90	New Mexico.
	Lawrence S. Adams	New York	do	do	26 Sept. 90	Pennsylvania.
	Raymond Stone	Detroit	do	do	5 Sept. 90	Alabama.
	John T. Tompkins	Columbia	do	do	6 Sept. 90	Louisiana.
	Ridley McLean	Awaiting San Francisco	do	do	20 May 90	Tennessee.
45	Charles Webster	Raleigh	do	do	6 Sept. 90	Massachusetts.
	Provoost Babin	New York	do	do	do	New York.
	Winston Churchill	Awaiting San Francisco	do	do	21 May 90	Missouri.
	Lewis B. Jones	Atlanta	do	do	do	New York.
	Simon P. Fullinwider	Cincinnati	do	do	do	Missouri.
50	Stephen V. Graham	Cincinnati	do	do	19 May 90	Michigan.
	Ernest L. Bennett	New York	do	do	24 Sept. 89	Massachusetts.
	John M. Luby	Columbia	do	do	8 Sept. 90	Texas.
	Fritz L. Sandoz	Montgomery	do	do	19 May 90	Louisiana.
	Gilbert S. Galbraith	Columbia	do	do	8 Sept. 90	Pennsylvania.
55	Mellville J. Shaw	Montgomery	do	do	6 Sept. 90	Minnesota.
	Arthur G. Kavanaugh	Cincinnati	do	do	20 May 90	Nebraska.
	Charles S. Bookwalter	Detroit	do	do	8 Sept. 90	Illinois.
	William P. Scott	Raleigh	do	do	20 May 90	Pennsylvania.
	Carlton F. Snow	Awaiting San Francisco	do	do	19 May 90	Maine.
60	Robert H. Osborn	Atlanta	do	do	23 May 90	New York.
	Roscoe Spear	Awaiting San Francisco	do	do	do	Pennsylvania.
	Walter J. Manion	Columbia	do	do	6 Sept. 90	Louisiana.
	Robert W. McNeely	Montgomery	do	do	8 Sept. 90	North Carolina.
	Walter S. Turpin	Raleigh	do	do	22 May 90	Maryland.
65	Roscoe C. Bulmer	Detroit	do	do	26 Sept. 90	Nevada.
	William S. Whitted	Cincinnati	do	do	20 May 90	North Carolina.
	George L. P. Stone	Raleigh	do	do	26 Sept. 90	Georgia.
	George E. Gelm	Atlanta	do	do	22 May 90	New York.
	Clarence England	Atlanta	do	do	5 Sept. 90	Arkansas.



## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- pointed from—
	<b>ACTIVE LIST.</b>						
	<i>With the relative rank of Captain.</i>						
	Albert L. Gihon .....	Naval Hospital, Washington..	5 July 93	Feb. 75	1 May 55	20 Aug. 79	Pa.
	Richard C. Dean .....	Prest. Med. Examining Board.	16 Dec. 93	July 77	17 Apr. 56	10 June 80	N. J.
	Albert C. Gorgas .....	Naval Museum of Hygiene....	3 Aug. 93	Dec. 79	30 Aug. 56	4 Mar. 84	Pa.
	David Kindleberger .....	Naval Hospital, Philadelphia..	1 May 93	Nov. 84	20 May 59	30 Jan. 87	Ohio.
5	Chris. J. Cleborne .....	Naval Hospital, Boston .....	6 Apr. 91	Apr. 81	9 May 61	18 Sept. 87	Pa.
	Michael Bradley .....	Mem. Med. Examining Board..	28 June 93	Jan. 87	30 July 61	19 June 88	Pa.
	Newton L. Bates .....	Mem. Med. Examining Board..	6 Mar. 93	Oct. 88	.... do ....	1 Sept. 88	N. Y.
	Philip S. Wales .....	Member Retiring Board .....	21 June 93	Mar. 72	7 Aug. 56	15 Oct. 81	Md.
	Edward S. Bogert .....	Naval Hospital, New York .....	1 Apr. 92	Sept. 86	30 July 61	28 Nov. 90	N. Y.
10	Walter K. Scofield .....	Leave of absence .....	10 Apr. 92	Sept. 89	.... do ....	8 Feb. 89	Conn.
	Grove S. Beardsley .....	Member Retiring Board .....	21 June 93	May 89	.... do ....	22 Jan. 91	N. Y.
	Henry M. Wells .....	Naval Laboratory, New York ..	21 Aug. 93	Nov. 87	.... do ....	22 Sept. 91	Mass.
	John H. Clark .....	Prest. B'd. Med. Exam'rs, N. Y.	1 May 93	May 92	19 Oct. 61	4 Mar. 93	N. H.
	Adolph A. Hoehling .....	Temporary duty .....	17 May 94	Mar. 88	14 Aug. 61	11 May 93	Pa.
15	Benjamin H. Kidder .....	Waiting orders .....	28 Sept. 93	June 88	20 Sept. 61	21 Aug. 93	Mass.

## MEDICAL INSPECTORS (15).

	<i>With the relative rank of Commander.</i>						
	Wm. K. Van Reypen .....	San Francisco .....	4 May 92	Feb. 84	26 Dec. 61	16 Aug. 87	N. J.
	Thomas C. Walton .....	Naval Academy .....	7 Oct. 92	Oct. 91	5 Oct. 61	18 Sept. 87	N. Y.
	Charles H. White .....	Mem. Bd. Med. Exam'rs, N. Y.	15 July 93	Jan. 92	26 Dec. 61	10 July 88	Mass.
	George W. Woods .....	Naval Hospital, Mare Island..	19 Apr. 92	Apr. 92	11 Dec. 61	1 Sept. 88	N. Y.
5	Frank L. Du Bois .....	Chicago .....	3 Nov. 91	Nov. 87	22 May 62	15 Sept. 88	Pa.
	George H. Cooke .....	Special duty, Philadelphia ..	1 Nov. 93	May 93	22 Sept. 62	.... do ....	N. J.
	Thomas N. Penrose .....	Naval Hospital, Norfolk .....	1 Apr. 91	Sept. 90	11 Nov. 61	25 Jan. 89	Pa.
	George R. Brush .....	Navy-yard, New York .....	10 Mar. 92	June 91	2 Sept. 61	28 Nov. 89	N. Y.
10	Daniel McMurtrie .....	Special duty, Smithsonian Inst.	15 June 94	Sept. 93	22 Aug. 62	8 Feb. 90	Pa.
	Edward Kershner .....	New York .....	1 Aug. 93	May 88	2 Sept. 61	22 Jan. 91	Md.
	James R. Tryon * .....	Chief Bureau Med. and Surg'y.	11 May 93	May 93	19 Mar. 63	22 Sept. 91	N. Y.
	James M. Flint .....	Baltimore .....	29 May 93	Mar. 93	14 Apr. 62	4 Mar. 93	N. H.
	George A. Bright .....	Newark .....	17 June 91	Sept. 90	16 May 61	11 May 93	Me.
15	George F. Winslow † .....	Philadelphia .....	24 Feb. 93	Dec. 88	26 July 62	21 Aug. 93	Mass.
	Hosea J. Babin † .....	Mem. B'd. Insp. and Survey ..	29 Jan. 94	Mar. 89	10 Feb. 65	22 June 94	Mass.

## SURGEONS (50).

	<i>With the relative rank of Lieut. Commander (13).</i>						
	Joseph B. Parker .....	Charleston .....	19 Jan. 92	June 88	16 Mar. 63	13 Aug. 76	Md.
	Joseph G. Ayers .....	Navy-yard, Portsmouth .....	30 Sept. 91	July 90	17 Dec. 64	7 Jan. 78	N. H.
	Abel F. Price .....	Torpedo Station .....	5 Mar. 94	Jan. 94	10 Nov. 68	14 Aug. 78	Pa.
	Michael C. Drennan .....	Receiving-ship Vermont .....	1 Apr. 93	Oct. 91	15 Apr. 63	20 Apr. 79	Pa.
5	James A. Hawke .....	Receiving-ship Independence..	25 Apr. 94	May 89	24 June 67	1 May 79	Pa.
	Robert A. Marmion .....	Under orders to Newark .....	15 June 94	Feb. 89	26 Mar. 68	3 June 79	W. V.
	Benjamin S. Mackie .....	Receiving-ship Franklin .....	31 Mar. 94	Aug. 90	21 Apr. 69	20 Aug. 79	Pa.
	Dwight Dickinson .....	Miantonomoh .....	22 Mar. 93	Oct. 88	.... do ....	6 Dec. 79	N. Y.

\* Surgeon-General, with relative rank of Commodore.

† Subject to examination.



## SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
10	William G. Farwell.....	Columbia .....	23 Apr. 94	Oct. 88	10 Nov. 68	15 Jan. 81	Mich.
	John C. Wise.....	Navy-yard, Washington	3 July 93	Apr. 93	28 Apr. 70	10 Sept. 82	Md.
	John L. Neilson.....	Navy-yard, Boston.....	1 Feb. 94	Jan. 92	do	22 Oct. 82	Ohio.
	George P. Bradley.....	Receiving-ship Wabash.....	20 Oct. 91	May 91	7 Sept. 70	23 Aug. 83	Me.
	Charles U. Gravatt.....	Receiving-ship Dale.....	26 Jan. 94	June 88	27 Sept. 70	21 Nov. 83	Va.
	<i>With the relative rank of Lieutenant (37).</i>						
15	Paul Fitzsimons.....	Navy-yard, Mare Island .....	21 Nov. 93	May 90	19 Dec. 71	4 Mar. 84	Ga.
	William S. Dixon.....	Naval Dispens'y, Washington.	5 Jan. 93	Oct. 91	27 Jan. 71	19 June 84	D. C.
	Alexander F. Magruder.....	Leave of absence .....	26 May 94	Nov. 93	21 Apr. 71	8 Jan. 85	D. C.
	Charles A. Siegfried.....	Cincinnati .....	16 June 94	July 89	8 June 72	31 Jan. 85	Pa.
	Remus C. Persons.....	Receiving-ship Minnesota.....	15 Aug. 93	June 93	5 Mar. 72	7 Feb. 85	Ala.
20	Nelson M. Ferebee.....	Navy-yard, Norfolk.....	19 July 93	July 93	12 Sept. 72	12 Mar. 86	N. C.
	Franklin Rogers.....	Naval H'p'l, Yokohama, Japan	27 July 91	Aug. 89	29 May 72	30 Jan. 87	Pa.
	James R. Waggener.....	Training-ship Portsmouth.....	7 May 94	Apr. 92	29 July 72	18 Mar. 87	Ky.
	Thomas H. Streets.....	Leave of absence .....	24 June 94	June 94	12 Apr. 72	1 May 87	Pa.
	Manly H. Simons.....	Nav. H'p'l, Widow's Island, Me.	26 Dec. 93	Nov. 93	28 May 72	16 Aug. 87	Ohio.
25	John C. Boyd.....	Ast. Bureau of Med. and Surg.	9 Apr. 92	Sept. 91	3 Apr. 73	18 Sept. 87	S. C.
	George E. H. Harmon.....	Naval Academy (on cruise).....	15 May 94	Apr. 94	20 Dec. 73	25 Mar. 88	Md.
	Howard Wells.....	Detroit.....	14 May 92	June 88	10 Dec. 73	19 June 88	Pa.
	Daniel N. Bertollette.....	Atlanta.....	2 Apr. 94	Feb. 89	23 June 73	1 Sept. 88	Pa.
	Ezra Z. Derr.....	Raleigh.....	17 Apr. 94	Feb. 90	3 Mar. 73	15 Sept. 88	Md.
30	Frank B. Stephenson.....	Marion.....	27 Apr. 91	Oct. 87	14 Mar. 73	do	Pa.
	Presley M. Rixey.....	Dolphin.....	6 Feb. 93	Nov. 87	28 Jan. 74	27 Nov. 88	Va.
	Walter A. McClurg.....	Concord.....	20 June 93	Mar. 89	8 Feb. 74	25 Jan. 89	Pa.
	Cumberland G. Herndon.....	Bureau Medicine and Surgery.	5 June 93	May 90	3 May 74	8 Feb. 90	Va.
	Lucien G. Heneberger.....	Special duty, New York.....	1 July 93	May 92	17 June 74	5 May 90	Va.
35	Edward H. Green.....	Marblehead.....	2 Apr. 94	Feb. 90	11 Mar. 75	11 Nov. 90	Md.
	Samuel H. Dickson.....	Marine Barracks, Washington.	12 Oct. 91	Sept. 91	19 Mar. 75	5 Dec. 90	Pa.
	David O. Lewis.....	Monican.....	21 Nov. 93	Dec. 88	8 Apr. 74	22 Jan. 91	Pa.
	Howard E. Ames.....	Montgomery.....	21 June 94	Aug. 89	10 Apr. 75	19 Mar. 91	Md.
	Lloyd B. Baldwin.....	Navy-yard, Pensacola.....	12 Dec. 93	Dec. 93	1 May 75	22 Sept. 91	Pa.
40	Frank Anderson.....	Naval Dispens'y, Washington.	10 Oct. 90	Apr. 90	24 May 75	14 Nov. 91	N. Y.
	Phillips A. Lovering.....	Naval Hospital, New York.....	6 Mar. 93	May 92	18 June 75	4 Dec. 91	Mass.
	Robert Whiting.....	Monterey.....	8 Aug. 93	Mar. 89	21 June 75	15 Dec. 91	Va.
	William R. Du Bose.....	Naval Academy.....	1 Sept. 91	June 91	16 Oct. 75	1 Nov. 92	Ga.
	Charles T. Hibbett.....	Bennington.....	20 July 93	Sept. 89	15 Jan. 75	26 Dec. 92	Tenn.
45	Nelson H. Drake.....	Marine Rendez'vs, New York.	12 Apr. 93	Oct. 91	26 Feb. 76	4 Mar. 93	N. J.
	Henry G. Beyer.....	Naval Academy (Bancroft).....	16 Oct. 91	Sept. 91	19 May 76	11 May 93	N. Y.
	John M. Steele.....	Navy Yard, League Island.....	15 May 94	Apr. 91	8 June 75	do	Md.
	James E. Gardner.....	Naval Station, New London.....	5 Oct. 91	Sept. 90	3 July 76	15 Aug. 93	Ky.
	Millard H. Crawford.....	Special duty, San Francisco.....	1 Aug. 91	do	1 Nov. 76	21 Aug. 93	Va.
50	George P. Lumsden.....	Yorktown.....	10 Apr. 94	Mar. 94	2 Nov. 76	12 May 94	Va.
	*Emlyl H. Masteller.....	Naut'l School-ship St. May's.....	4 May 94	Sept. 91	12 Jan. 76	22 June 94	Va.
	NOT IN THE LINE OF PROMOTION (1).						
	Thomas Owens.....	Naval Station, Port Royal.....	19 Sept. 93	Nov. 90	3 Apr. 82	1 Oct. 90	Md.

## PASSED ASSISTANT SURGEONS (56).

						Became Passed Assistant Surgeon.	
	<i>With the relative rank of Lieutenant (8).</i>						
	William H. Rush.....	Leave of absence.....	30 June 94	June 94	13 Feb. 77	13 Feb. 80	Pa.
	James C. Byrnes.....	Special duty, Norfolk.....	9 June 92	June 92	2 Nov. 76	2 Nov. 80	D. C.
	Samuel H. Griffith.....	Mus. of Hygiene, Washington.	3 Nov. 93	May 93	15 Dec. 77	15 Dec. 80	Pa.
	Daniel M. Guiteras.....	Naval Laboratory, New York.....	1 July 93	Dec. 89	3 June 79	3 June 82	Pa.
5	Averley C. H. Russell.....	Mem. Bd. Med. Ex., New York.	29 Jan. 94	Mar. 87	do	do	Ga.
	Arthur G. Cabell.....	Michigan.....	9 Mar. 94	Nov. 93	14 Feb. 76	14 Feb. 80	Va.
	Clement Biddle.....	Marine Rend'vs, Philadelphia.	15 May 94	Jan. 92	18 June 78	18 June 82	Pa.
	Henry T. Percy.....	Naval Hospital, Washington.....	20 June 92	Apr. 92	30 June 79	30 June 82	Va.

## PASSED ASSISTANT SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Became Passed Assistant Surgeon.	Appointed from—
	<i>With the relative rank of Lieutenant (junior grade) (48).</i>						
10	James D. Gatewood.....	Museum Hygiene, Washington	16 Sept. 93	Feb. 93	6 July 80	6 July 83	Va.
	Oliver Diehl.....	Naval Hospital, Philadelphia.	29 May 93	Apr. 93	do	do	Pa.
	John M. Edgar.....	Receiving-ship Richmond.....	14 Oct. 93	Oct. 93	9 July 81	9 July 84	Pa.
	Thomas C. Craig.....	Navy-yard, New York.....	25 Nov. 93	Sept. 93	do	do	Pa.
	Philip Leach.....	Monocacy.....	25 Dec. 91	Nov. 88	do	do	Ill.
15	John W. Baker.....	Nautical school-ship Ent'prise	19 Dec. 92	Sept. 91	6 July 82	6 July 85	Mass.
	Lloyd W. Curtis.....	Waiting orders.....	14 Mar. 94	June 89	do	do	N. J.
	Henry B. Pitts.....	Training-ship Essex.....	31 Jan. 94	Oct. 90	do	do	Va.
	Victor C. B. Means.....	Nautical school-ship Saratoga.	17 Dec. 92	June 91	3 June 84	3 June 87	N. C.
	John S. Sayre.....	Naval Hospital, New York.....	10 Mar. 94	Oct. 93	24 June 84	24 June 87	N. Y.
20	Frederick J. B. Cordeiro.....	Adams.....	22 Mar. 92	Oct. 90	26 June 84	26 June 87	Mass.
	Francis W. F. Wieber.....	Naval Hospital, Norfolk.....	9 June 93	Jan. 93	3 Nov. 84	3 Nov. 87	N. Y.
	Ernest W. Auzal.....	Leave of absence.....	30 June 94	June 94	22 Apr. 85	22 Apr. 88	La.
	Oliver D. Norton.....	Petrel.....	23 Sept. 91	May 89	do	do	Ohio.
	Frederick A. Hesler.....	Monitors (near Richmond, Va.)	4 Dec. 93	Nov. 92	3 June 84	3 June 88	Ill.
25	Louis W. Atlee.....	Pinta.....	19 Nov. 92	July 90	29 Mar. 86	29 Mar. 89	Pa.
	Isaac W. Kite.....	Leave of absence.....	30 June 94	June 94	1 Apr. 86	1 Apr. 89	Va.
	Andrew R. Wentworth.....	Naval Hospital, Portsmouth.....	25 Aug. 93	July 93	22 Apr. 85	22 Apr. 89	Me.
	Corbin J. Decker.....	Coast Survey str. Patterson.....	1 Apr. 92	Aug. 89	17 June 86	17 June 89	N. J.
	Thomas A. Berryhill.....	Naval Laboratory, New York.....	30 Jan. 94	Oct. 93	do	do	Pa.
30	Eugene P. Stone.....	Special duty.....	10 Nov. 93	Nov. 92	5 Aug. 86	5 Aug. 89	Mass.
	Frederick W. Olcott.....	Training-ship Constellation.....	9 Mar. 94	Oct. 93	21 Jan. 87	21 Jan. 90	N. J.
	Stephen S. White.....	Naval Academy.....	13 Mar. 94	May 93	19 May 87	19 May 90	Md.
	George M. Pickrell.....	Newark.....	25 June 92	Nov. 89	16 Jan. 88	16 Jan. 91	Va.
	Rand P. Crandall.....	Philadelphia.....	28 May 92	Apr. 90	17 Jan. 88	17 Jan. 91	Pa.
	Hatton N. T. Harris.....	San Francisco.....	10 Oct. 93	July 93	13 June 87	13 June 91	Va.
35	John F. Urie.....	New York.....	27 June 94	May 94	3 July 88	3 July 91	Mass.
	Albert M. McCormick.....	Charleston.....	4 Feb. 92	Dec. 90	23 July 88	23 July 91	Va.
	William F. Arnold.....	Monterey.....	8 Mar. 93	Dec. 91	18 Aug. 88	18 Aug. 91	Tenn.
	Patrick H. Bryant.....	Baltimore.....	29 May 93	do	3 Nov. 88	3 Nov. 91	Tenn.
40	George B. Wilson.....	Naval Hospital, Boston.....	10 Nov. 93	do	1 Feb. 89	1 Feb. 92	Me.
	Charles F. Stokes.....	Nav'l Hosp'l, Yokohama, Japan	26 Oct. 92	do	do	do	N. Y.
	Edward R. Stitt.....	Chicago.....	5 June 93	Jan. 92	23 Mar. 89	23 Mar. 92	S. C.
	Manley F. Gates.....	Recorder B'd Med. Exs., N. Y.	1 Sept. 93	Apr. 92	27 Mar. 89	27 Mar. 92	N. Y.
	Charles H. T. Lowndes.....	Coast Survey steamer Hassler.....	2 Dec. 92	Oct. 90	30 Mar. 89	30 Mar. 92	Md.
45	George H. Barber.....	Coast Survey steamer Bache.....	20 Feb. 93	Feb. 92	23 May 89	23 May 92	Conn.
	Thomas B. Bailey.....	Training-ship Constellation.....	4 Mar. 94	Mar. 94	do	do	N. Y.
	George Rothgauger.....	Naval Hospital, Mare Island.....	24 Jan. 93	Dec. 92	24 May 89	24 May 92	Cal.
	George T. Smith.....	Ranger.....	16 Apr. 94	Aug. 93	3 June 89	3 June 92	Va.
	George A. Lung.....	Thetis.....	29 July 93	Apr. 91	18 Aug. 88	18 Aug. 92	N. Y.
	Luther L. Von Wedekind.....	Yantic.....	5 May 93	Aug. 90	3 Nov. 88	3 Nov. 92	N. Y.
50	Edward S. Bogert, jr.....	Fish Com. str. Albatross.....	31 May 93	May 92	16 Apr. 90	16 Apr. 93	N. Y.
	Leckinski W. Spratling.....	Alert.....	2 Apr. 94	Sept. 92	do	do	Ala.
	Robert M. Kennedy.....	Marion.....	23 Aug. 93	June 93	18 June 90	18 June 93	Pa.
	Norman J. Blackwood.....	Naval Hospital, Norfolk.....	20 Feb. 93	Feb. 93	7 July 90	7 July 93	Pa.
	William C. Braisted.....	Columbia.....	23 Apr. 94	Mar. 93	24 Sept. 90	24 Sept. 93	Mich.
55	Sheldon G. Evans.....	Naval Hospital, New York.....	7 Apr. 94	May 93	18 Nov. 90	18 Nov. 93	Md.
	Adrian R. Alfred.....	Leave of absence.....	30 June 94	do	24 Nov. 90	24 Nov. 93	Mich.

## ASSISTANT SURGEONS (26).

	<i>With the relative rank of Ensign (26).</i>					
	John E. Page.....	Naval Hospital, Philadelphia.	4 Apr. 94	July 93	18 June 90	Va.
	Lewis H. Stone.....	Naval Ordnance Prov. Ground.	18 Nov. 93	Dec. 92	19 June 90	Conn.
	Carl D. Brownell.....	Receiving-ship Vermont.....	17 Oct. 93	July 93	6 Apr. 91	R. I.
5	James Stoughton.....	San Francisco.....	1 Feb. 92	1st cruise	20 May 91	N. Y.
	Lewis L. Young.....	Pinta.....	31 Mar. 92	do	do	La.
	Michael R. Pigott.....	Naval Hospital, Boston.....	6 Mar. 94	Nov. 93	22 May 91	Mass.
	Frederick G. Brathwaite.....	Chicago.....	20 Dec. 92	1st cruise	22 June 91	Conn.
	Robert Boyd.....	Receiving-ship Minnesota.....	13 Nov. 93	June 93	24 June 91	N. Y.
	Lewis Morris.....	Baltimore.....	14 Dec. 92	do	27 June 91	Md.
10	James S. Hope.....	Charleston.....	20 Dec. 92	do	10 July 91	Va.
	Middleton S. Guest.....	Philadelphia.....	5 June 93	1st cruise	19 Nov. 91	D. C.

NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.

## ASSISTANT SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
	Joseph A. Guthrie.....	Receiving-ship Minnesota.....	June 94	June 94	27 Jan. 92	Va.
	Charles M. De Valin....	Vesuvius.....	20 Apr. 93	1st cruise	...do....	D. C.
	Henry La Motte.....	Newark.....	5 June 93	...do....	...do....	N. Y.
15	Merritt W. Barnum.....	Practice-ship Monongahela.....	1 June 94	Apr. 94	15 Mar. 92	N. Y.
	Charles P. Bagg.....	Mohican.....	12 Jan. 93	1st cruise	17 Mar. 92	Cal.
	Henry D. Wilson.....	New York.....	1 Aug. 93	...do....	22 Apr. 92	N. Y.
	John M. Moore.....	Atlanta.....	2 Apr. 94	...do....	11 Nov. 92	S. C.
20	Brownlee R. Ward.....	Coast Survey steamer Blake.....	29 May 94	Jan. 94	14 Jan. 93	Conn.
	Alfred B. Pusey.....	Cincinnati.....	16 June 94	1st cruise	20 Mar. 93	Ky.
	Edward M. Shipp.....	Raleigh.....	17 Apr. 94	...do....	...do....	Va.
	Charles E. Riggs.....	Naval Laboratory, New York.....	10 Mar. 94	.....	13 Apr. 93	La.
	James F. Leys.....	Receiving-ship Vermont.....	28 Nov. 93	.....	22 June 93	Pa.
	Richard G. Brodrick....	Naval Hospital, Mare Island.....	19 Mar. 94	.....	2 Aug. 93	Cal.
25	Frank C. Cook.....	Receiving-ship Vermont.....	23 June 94	.....	22 Jan. 94	D. C.
	Amnen Farenholt.....	Waiting orders.....	29 May 94	.....	29 May 94	Mass.



## PAY CORPS.

## PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date. of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Date of entry into the service.	Date of present commis- sion.	Ap- pointed from—
	<b>ACTIVE LIST.</b>						
	<i>With the relative rank of Captain.</i>						
	James Fulton.....	Naval Academy.....	20 Aug. 91	June 73	20 Nov. 58	28 Aug. 76	Tenn.
	Caspar Schenck.....	Waiting orders.....	1 Mar 94	Nov. 80	6 July 61	6 Dec. 80	Ill.
	Charles H. Eldredge.....	Navy pay office, Baltimore.....	31 May 93	Sept. 77	10 July 61	31 Aug. 81	N. Y.
	William W. Williams ..	Gen. st'k'r, N. Sta., N. London ..	1 Nov. 93	Mar. 83	11 July 61	26 Dec. 82	Ohio.
5	Edward May.....	Navy pay office, Boston.....	1 Oct. 91	July 77	6 Sept. 61	24 Dec. 83	Mass.
	Henry M. Denniston.....	Navy pay office, Philadelphia.....	29 Feb. 92	June 84	9 Sept. 61	31 July 84	N. Y.
	Richard Washington.....	General Inspector Pay Corps.....	26 Apr. 90	Sept. 81	24 Aug. 61	5 Feb. 86	Va.
	Rufus Parks.....	Gen. storek'r, N.-yard, N. Y.....	5 June 93	June 84	12 Sept. 61	10 Aug. 86	N. Y.
10	Frank C. Cosby.....	Waiting orders.....	30 June 94	Jan. 81	24 Aug. 61	5 July 89	Ky.
	Edwin Stewart*.....	Chief Bu. Supplies and Ac'ts.....	16 May 90	July 85	9 Sept. 61	12 Sept. 91	N. Y.
	George Cochran.....	Waiting orders.....	28 Dec. 93	Aug. 83	27 Sept. 61	19 Nov. 91	Pa.
	Joseph A. Smith.....	Gen. storek'r, N.-yard, Wash.....	3 Apr. 92	July 78	8 Oct. 61	24 Nov. 91	Me.
	Thomas T. Caswell.....	Navy pay office, Washington.....	30 Sept. 91	Jan. 87	9 Sept. 61	25 Dec. 92	R. I.

## PAY INSPECTORS (13).

	<i>With the relative rank of Commander.</i>						
	Luther G. Billings.....	Navy pay office, New York...	2 Jan. 93	Sept. 92	24 Oct. 62	26 Dec. 82	N. Y.
	Arthur J. Pritchard.....	Navy pay office, Norfolk.....	15 Apr. 93	Mar. 88	7 Oct. 61	24 Dec. 83	Md.
	Albert S. Kenny.....	Chicago.....	5 June 93	May 84	19 Mar. 62	3 July 84	Vt.
5	James E. Tolfree.....	Navy-yard, New York.....	12 Feb. 94	May 89	13 Sept. 62	7 Aug. 86	N. Y.
	George A. Lyon.....	Waiting orders.....	30 Sept. 93	Feb. 86	11 June 62	5 Sept. 83	Pa.
	Edward Bellows.....	Navy pay office, San Francisco	11 Sept. 93	May 90	do	5 July 89	N. H.
	George W. Beaman.....	New York.....	1 Aug. 93	July 90	5 Mar. 62	12 Sept. 91	Mo.
	Arthur Burtis.....	Navy yard, New York.....	5 Dec. 92	Jan. 92	14 July 62	21 Sept. 91	N. Y.
10	Edwin Putnam.....	Navy-yard, Boston.....	3 June 92	Oct. 91	20 Sept. 61	19 Nov. 91	Me.
	Worth. Goldsborough.....	Gen. storek'r, Naval Academy.....	1 Dec. 93	Oct. 93	30 Sept. 61	24 Nov. 91	Md.
	Robert P. Lisle.....	Gen. storek'r, N.-y'd, Norfolk.....	3 Sept. 92	Sept. 89	2 Nov. 61	19 Jan. 92	Pa.
	Robert W. Allen.....	Gen. storek'r, N.-y'd, P'tsm'h.....	2 Apr. 92	May 88	20 Jan. 64	25 Dec. 92	Mass.
	Leonard A. Frailey†.....	Settling accounts.....	30 June 94	June 94	20 Aug. 64	24 May 94	D. C.

## PAYMASTERS (40).

	<i>With the relative rank of Lieut. Commander (27).</i>						
	George E. Hendee.....	Philadelphia.....	30 Sept. 92	May 86	25 Mar. 64	27 Feb. 69	Mass.
	Wm. W. Woodhull.....	Gen. storek'r, N.-y'd, L'g'e P'd.....	27 Sept. 93	Aug. 93	13 May 63	10 Feb. 70	N. Y.
	Henry T. Wright.....	Newark.....	30 June 93	June 87	19 Feb. 64	10 Mar. 70	Wis.
	Daniel A. Smith.....	Baltimore.....	16 Aug. 93	Oct. 87	31 Aug. 63	23 July 70	N. H.
5	John Farey.....	Columbia.....	23 Apr. 94	July 87	6 Oct. 63	24 Oct. 71	N. Y.
	George H. Griffing.....	Waiting orders.....	11 Mar. 94	Jan. 87	18 Nov. 64	3 Oct. 74	Md.
	Albert W. Bacon.....	Gen. storek'r, N.-y'd, M'e P'd.....	31-Jan. 93	Nov. 87	7 Nov. 63	25 Oct. 74	Pa.
	Henry T. Skelding.....	Navy-yard, Mare Island.....	30 Nov. 92	Nov. 86	31 Dec. 62	19 Aug. 76	N. Y.
	Charles W. Slamm.....	Charleston.....	23 Jan. 92	Nov. 86	4 Nov. 62	28 Aug. 76	N. Y.
10	Joseph Foster.....	San Francisco.....	5 Oct. 93	Dec. 88	19 Oct. 63	23 Feb. 77	N. H.
	Edward N. Whitehouse.....	Leave of absence.....	6 June 93	Jan. 93	24 Dec. 62	12 Apr. 77	Ill.

\* Paymaster-General, with relative rank of Commodore.

† Subject to examination.



## PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- pointed from—
15	Theodore S. Thompson .....	Navy-yard, Boston .....	15 July 93	June 93	9 Oct. 63	25 Jan. 78	Mass.
	William J. Thomson .....	Monterey .....	17 Feb. 93	May 87	29 Mar. 65	16 Feb. 78	Md.
	Henry G. Colby .....	Receiving-ship Wabash .....	31 Oct. 93	Dec. 92	22 June 63	6 Sept. 78	Vt.
	John B. Redfield .....	Atlanta .....	2 Apr. 94	Oct. 89	16 Jan. 65	8 Mar. 79	Mich.
	Ichabod G. Hobbs .....	Training-ship Constellation .....	31 Mar. 94	Oct. 93	31 Aug. 64	15 May 79	Me.
	Joel P. Loomis .....	Receiving-ship Minnesota .....	1 Dec. 93	May 93	27 Oct. 63	1 Dec. 80	Pa.
	Henry T. B. Harris .....	Miantonomah .....	6 Dec. 92	Jan. 91	1 Nov. 64	18 Jan. 81	N. Y.
	Henry C. Machette .....	Naval station, Key West .....	8 Feb. 93	May 92	16 Apr. 64	1 June 81	Pa.
20	George H. Read .....	Marion .....	20 Jan. 93	Aug. 88	14 Jan. 65	3 Aug. 81	Pa.
	Stephen Rand .....	Navy-yard, Washington .....	16 Jan. 93	Dec. 90	12 Aug. 69	31 July 84	N. H.
	Lawrence G. Boggs .....	Bennington .....	20 June 91	Oct. 84	24 Sept. 69	28 Jan. 86	D. C.
	Samuel R. Colhoun .....	Navy-yard, New York .....	4 Aug. 93	July 93	28 Sept. 69	16 July 86	Pa.
	William W. Barry .....	Navy-yard, Portsmouth .....	31 July 93	Apr. 93	30 July 63	18 Dec. 86	Mass.
25	Josiah R. Stanton .....	Mohican .....	21 Feb. 93	Feb. 89	25 Mar. 70	25 Mar. 89	N. Y.
	James A. Ring .....	Practice-ship Monongahela .....	15 May 94	Mar. 94	24 Jan. 70	20 Aug. 89	Mass.
	James E. Cann .....	Receiving-ship Franklin .....	15 July 93	June 93	14 July 70	21 Sept. 91	Pa.
	<i>With the relative rank of Lieutenant (13).</i>						
	Otis C. Tiffany .....	Receiving-ship Vermont .....	31 Mar. 93	July 92	12 May 75	19 Nov. 91	Ill.
30	John N. Speel .....	Michigan .....	23 June 94	Oct. 91	1 July 75	24 Nov. 91	Minn.
	Reah Frazer .....	Receiving-ship Richmond .....	18 Sept. 93	July 93	15 July 75	19 Jan. 92	Pa.
	Henry R. Smith .....	Concord .....	12 June 93	May 89	4 June 76	19 Feb. 92	Mass.
	Hiram E. Drury .....	Navy-yard, New York .....	10 Dec. 92	Sept. 91	8 Sept. 76	25 Feb. 92	Mass.
	Charles W. Littlefield .....	Receiving-ship Dale .....	1 Feb. 92	Oct. 91	.....do.....	25 Dec. 92	Me.
35	Arthur Peterson .....	Naval Home, Philadelphia .....	15 May 94	Feb. 94	23 Feb. 77	15 Aug. 93	Pa.
	Ambrose K. Michler .....	Bur. Sup. and Accts. .....	1 July 89	Feb. 89	31 Oct. 77	12 Sept. 93	D. C.
	William W. Galt .....	Navy-yard, Norfolk .....	1 July 93	Feb. 93	25 Jan. 78	26 Sept. 93	Va.
	John R. Martin .....	Puget Sound Naval Station .....	17 Apr. 94	Apr. 94	14 June 78	2 Feb. 94	Ohio.
	Charles M. Ray* .....	Nav. Hosp., Yokohama, Japan .....	7 May 91	Aug. 89	3 Mar. 79	7 Feb. 94	D. C.
	Mitchell C. McDonald .....	Adams .....	22 Mar. 92	July 86	.....do.....	7 Apr. 94	Pa.
40	Eustace B. Rogers .....	Cincinnati .....	16 June 94	Oct. 91	.....do.....	24 May 94	Cal.

## PASSED ASSISTANT PAYMASTERS (20).

	<i>With relative rank of Lieutenant (1).</i>						
	John Corwine .....	Raleigh .....	25 Apr. 94	Nov. 90	3 Mar. 79	2 Nov. 85	Ohio.
	<i>With relative rank of Lieutenant (junior grade) (19).</i>						
	Leeds C. Kerr .....	Rec. ship Independence .....	30 Oct. 93	Oct. 93	16 June 80	25 Feb. 87	Md.
	Richard T. M. Ball .....	Petrel .....	21 Apr. 91	Sept. 89	.....do.....	19 June 88	Va.
	Charles S. Williams .....	Detroit .....	22 May 94	July 91	.....do.....	20 Aug. 89	Wis.
5	James H. Chapman .....	Marblehead .....	2 Apr. 94	Apr. 91	22 Mar. 81	12 Sept. 91	Conn.
	Thomas J. Cowie .....	Monocacy .....	9 Feb. 94	Oct. 92	16 June 80	26 Mar. 89	Iowa.
	John S. Carpenter .....	Bureau Supplies and Accounts .....	1 June 94	Apr. 93	22 Oct. 81	19 Nov. 91	Ky.
	Livingston Hunt .....	Coast Surv. Office, ch'ge ac'ts. .....	1 May 93	June 92	.....do.....	24 Nov. 91	N. Y.
	John A. Mudd .....	Montgomery .....	30 June 94	Nov. 92	29 Oct. 81	19 Jan. 92	Mo.
10	Willis B. Wilcox .....	Navy-yard, Pensacola .....	15 Nov. 92	Mar. 92	.....do.....	19 Feb. 92	Iowa.
	Edwin B. Webster .....	Yorktown .....	16 Apr. 94	June 92	.....do.....	25 Feb. 92	Conn.
	George W. Simpson .....	Settling accounts .....	29 May 94	May 94	1 Apr. 82	25 Dec. 92	N. Y.
	Harry R. Sullivan .....	Dolphin .....	30 June 94	June 94	16 June 80	19 June 88	Ohio.
	Samuel L. Heap .....	Training-ship Portsmouth .....	14 Mar. 92	Nov. 91	1 Apr. 82	15 Aug. 93	D. C.
15	John Q. Lovell .....	Alert .....	30 June 92	Feb. 90	26 July 82	12 Sept. 93	La.
	James S. Phillips .....	Pinta .....	2 Apr. 94	Mar. 94	21 Oct. 82	26 Sept. 93	Kan.
	Thomas S. Jewett* .....	Ranger .....	1 June 82	1st cruise.	14 Mar. 92	2 Feb. 94	Mo.
	Frank T. Arms .....	Yantic .....	26 Apr. 92	.....do.....	.....do.....	7 Feb. 94	Conn.
	Thomas H. Hicks .....	Training-ship Essex .....	31 Jan. 94	July 93	27 May 92	7 Apr. 94	Md.
	Henry E. Jewett* .....	.....	29 Oct. 92	1st cruise.	.....do.....	24 May 94	N. J.

\*Subject to examination.

## ASSISTANT PAYMASTER (8).†

Name and relative rank.	Present duty or station.	Date. of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Date of entry into the service.	Ap- pointed from—
<i>With relative rank of Ensign (8).</i>					
Ziba W. Reynolds .....	Thetis .....	9 Feb. 93	1st cruise.	27 May 92	Pa.
Eugene D. Ryan .....	Fish Commission steamer Albatross .....	11 Apr. 93	do .....	29 July 92	N. Y.
Samuel McGowan .....	Receiving-ship Minnesota .....	10 May 94	do .....	15 Mar. 94	S. C.
Henry A. Dent .....	Receiving-ship Wabash .....	1 May 94	do .....	do .....	Ala.
5 Walter L. Wilson .....	Training-ship Constellation .....	11 May 94	do .....	do .....	W. Va.
William J. Littell .....	Under orders to Alert .....	18 June 94	do .....	do .....	N. Y.
Philip V. Mohun .....	Under orders to Petrel .....	do .....	do .....	do .....	D. C.
Lewis G. Stevenson* .....	Waiting instructions .....	15 Mar. 94	do .....	do .....	Ill.

\* Subject to examination.

† Number allowed by law is 10.

## ENGINEER CORPS.

## CHIEF ENGINEERS (70).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
<b>ACTIVE LIST.</b>						
<i>With the relative rank of Captain (10).</i>						
✓ Alexander Henderson ..	Cont'ntal Iron W'ks, Brooklyn	25 Oct. 93	July 81	26 Feb. 51	28 June 61	Va.
Thom Williamson .....	Supt. State. War. N'vy Dep't b'g	1 Aug. 87	Jan. 87	21 May 53	5 Aug. 61	Va.
George F. Kutz .....	Navy-yard, Mare Island .....	30 May 93	Sept. 83	26 June 56	10 Nov. 61	Pa.
Andrew J. Kiersted .....	Navy-yard, Portsmouth .....	3 July 93	Oct. 89	do .....	12 Nov. 61	Md.
5 William W. Dungan .....	Navy-yard, Norfolk .....	1 Nov. 93	Oct. 84	do .....	1 Feb. 62	Md.
Jackson McElmell .....	Pres. Eng'r Nav. Exam'g B'rd.	8 Mar. 88	Dec. 87	2 Aug. 55	2 Feb. 62	Pa.
James W. Thomson .....	Insp. mach. Cramp's shipyard.	1 Dec. 90	Sept. 90	26 June 56	do .....	N. J.
Benj. B. H. Wharton .....	Navy-yard, New York .....	1 May 93	Mar. 93	21 Nov. 57	10 Nov. 63	Pa.
Philip Inch .....	Navy-yard, Washington .....	2 Nov. 93	Sept. 92	do .....	do .....	D. C.
0 William G. Buehler .....	Mem. Naval Engineer Ex. B'd.	4 Oct. 93	Mar. 88	do .....	do .....	Pa.
<i>With the relative rank of Commander (16).</i>						
Samuel L. P. Ayres .....	Navy-yard, New York .....	18 June 91	May 89	21 July 58	21 Mar. 70	Conn.
Elijah Laws .....	Receiving-ship Franklin .....	18 May 93	Apr. 92	19 Mar. 58	do .....	Va.
Edward Farmer .....	Navy-yard, Boston .....	5 July 93	Nov. 91	3 May 59	4 Mar. 71	Mass.
5 Henry W. Fitch .....	Sick leave .....	9 Feb. 94	Feb. 94	do .....	do .....	Mass.
Louis J. Allen .....	Chicago .....	15 Nov. 91	Oct. 87	do .....	do .....	Md.
David Smith .....	Philadelphia .....	27 Nov. 93	Oct. 89	26 Aug. 59	5 Mar. 71	Mass.
George W. Melville* .....	Chief Bur. Steam Engineering	9 Aug. 87	Nov. 84	29 July 61	4 Mar. 61	N. Y.
Fletcher A. Wilson .....	Insp. mach. Union Iron W'ks	1 May 94	Oct. 93	26 Aug. 59	5 Mar. 71	N. Y.
0 Robert Potts .....	Ins. boiler tubes, N. Castle, Del.	25 Sept. 93	Aug. 93	17 Feb. 60	22 Jan. 73	Pa.
Joseph Trille .....	Monterey .....	15 Feb. 93	Sept. 86	11 Aug. 60	31 Jan. 73	Md.
Ezra J. Whitaker .....	Mem. Bd. In. M't Ves. N. y'd N. Y.	7 Dec. 93	Jan. 23	21 Feb. 61	6 June 73	Mass.
Peter A. Rearick .....	Navy-yard, Norfolk .....	28 June 94	May 92	17 Feb. 60	25 Mar. 74	D. C.
Augustus H. Able .....	Navy-yard, League Island .....	25 Sept. 93	Aug. 93	21 Feb. 61	20 Nov. 74	Pa.
William S. Smith .....	Leave of absence .....	30 June 94	June 94	do .....	20 Oct. 75	Md.
25 Isaac R. McNary .....	Sick leave .....	7 May 94	Nov. 93	13 May 61	14 Dec. 78	N. Y.
Alfred Adamson .....	Miantonomoh .....	18 Aug. 93	June 93	do .....	19 May 79	Wis.
<i>With the relative rank of Lieutenant-Com-mander (34).</i>						
George J. Burnap .....	Insp. mach. of the Monadnock.	31 May 89	Mar. 89	13 May 61	1 Nov. 79	N. Y.
Cipriano Andrade .....	Columbia .....	23 Apr. 94	Sept. 91	1 July 61	11 Sept. 81	Pa.
10 Gilbert M. L. Macarty .....	Leave of absence .....	21 June 94	June 91	8 July 61	16 Sept. 81	Mass.
Albert W. Morley .....	Insp. mach. of the Maine .....	2 Nov. 89	Nov. 89	1 July 61	17 Nov. 82	N. Y.
John Lowe .....	New York .....	1 Aug. 93	Feb. 89	12 Aug. 61	16 June 83	Ohio.
Lewis W. Robinson .....	Atlanta .....	4 Apr. 94	Mar. 87	21 Sept. 61	19 Aug. 83	N. J.
William H. Harris .....	Receiving-ship Wabash .....	5 June 93	Nov. 91	do .....	27 Dec. 83	Mass.
35 John A. Scot .....	Baltimore .....	10 Oct. 92	Oct. 90	3 Oct. 61	6 July 85	Pa.
John L. D. Borthwick .....	Michigan .....	19 Nov. 92	Feb. 91	8 Oct. 61	7 Sept. 85	Pa.
Chas. J. MacConnell .....	Receiving-ship Minnesota .....	23 Feb. 94	Apr. 92	29 Oct. 61	2 Dec. 85	N. J.
George W. Stivers .....	Concord .....	20 May 93	May 89	2 Dec. 61	18 Dec. 85	N. Y.
William W. Heaton .....	Newark .....	21 Aug. 93	July 89	do .....	26 Jan. 86	N. Y.
Absalom Kirby .....	Navy-yard, Norfolk .....	1 Nov. 93	July 90	3 Oct. 61	2 Dec. 86	D. C.
10 George E. Tower .....	Navy-yard, New York .....	15 July 93	May 93	17 Jan. 62	30 June 87	Ohio.
James Entwistle .....	Insp. mach. at Bath, Me .....	4 June 90	May 90	29 Oct. 61	1 July 87	N. J.
Hugh H. Cline .....	Charleston .....	13 Nov. 91	Aug. 88	1 July 61	2 Dec. 87	Md.
Ralph Aston .....	Bennington .....	20 June 91	June 88	9 Dec. 61	28 July 88	Conn.
Burdett C. Gowing .....	Waiting orders .....	8 Mar. 94	Mar. 94	21 Sept. 61	15 Feb. 86	N. Y.
45 James H. Chasmar .....	Cincinnati .....	16 June 94	Oct. 89	7 Apr. 62	27 Jan. 89	N. Y.
Edward A. Magee .....	Adams .....	4 Jan. 93	Nov. 89	27 June 62	28 Feb. 89	N. Y.
William A. Windsor .....	Ord. as Insp. mach. Minneapolis	29 June 94	Apr. 91	16 Sept. 62	17 June 89	Md.
George W. Roche .....	Detroit .....	20 July 93	July 89	28 Oct. 62	25 Aug. 89	Pa.
Henry S. Ross .....	Navy-yard, New York .....	15 Aug. 93	Apr. 93	17 Nov. 62	28 Jan. 90	N. Y.
0 Charles R. Roelker .....	Raleigh .....	17 Apr. 94	Jan. 91	8 Dec. 62	10 Nov. 90	N. Y.
John D. Ford .....	Maryland Agriculture College	9 Feb. 94	Oct. 93	30 July 62	27 Dec. 90	Md.

\*Engineer in chief, with relative rank of commodore.



## CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointe from—
55	John L. Hannum .....	Receiving-ship Vermont .....	19 July 92	Mar. 92	21 Apr. 63	4 May 91	Pa.
	Albert C. Engard .....	Mohican .....	19 Apr. 92	Oct. 91	17 Mar. 63	3 Oct. 91	Pa.
	John A. B. Smith .....	Montgomery .....	21 June 94	Nov. 88	21 Apr. 63	16 Feb. 92	Md.
	Conrad J. Habighurst .....	Training ship Essex .....	31 Jan. 94	Sept. 91	23 June 63	2 Mar. 92	Md.
	Alexander B. Bates .....	Yorktown .....	20 Oct. 92	Mar. 92	16 Jan. 63	12 Apr. 92	Pa.
60	Robert W. Milligan .....	Mem. Bd. of Insp. and Survey .....	4 Oct. 93	Jan. 93	3 Aug. 63	16 May 92	Pa.
	George W. Baird .....	Dolphin .....	14 Mar. 92	Oct. 87	19 Sept. 62	22 June 92	D. C.
	Richard Inch* .....	Marion .....	19 Mar. 91	Nov. 86	8 Sept. 63	3 Aug. 92	D. C.
	Harrie Webster .....	Bureau of Steam Engineering .....	31 Dec. 90	Oct. 90	8 Feb. 62	7 Oct. 92	D. C.
	<i>With the relative rank of Lieutenant (10).</i>						
65	Herschel Main .....	Ins. mac. at Newport News, Va. .....	27 Feb. 94	Sept. 91	10 Oct. 66	11 Nov. 92	D. C.
	Holland N. Stevenson .....	Leave of absence .....	30 June 94	June 94	...do....	14 Dec. 92	N. Y.
	Julien S. Ogden .....	Sp. d'y, State, War, & Navy b'g .....	16 Nov. 91	Nov. 91	...do....	17 Jan. 93	N. Y.
	Charles W. Rae .....	Naval Academy .....	16 Sept. 93	Mar. 93	...do....	21 Feb. 93	N. Y.
	George H. Kearny .....	Marblehead .....	2 Apr. 94	July 90	...do....	27 June 93	N. Y.
70	William S. Moore .....	Mem. Naval Eng. Ex. B'd .....	16 Apr. 94	Mar. 94	...do....	10 Aug. 93	Mass.
	George Cowie .....	Navy-yard, New York .....	9 Apr. 94	Feb. 94	23 May 64	12 Sept. 93	Iowa.
	Charles P. Howell .....	Navy-yard, New York .....	15 May 93	Dec. 92	7 Oct. 67	10 Nov. 93	N. Y.
	James H. Perry .....	Bureau Steam Engineering .....	9 Jan. 89	Mar. 87	29 Jan. 67	1 Apr. 94	Conn.
	Warner B. Bayley .....	Alert .....	2 Apr. 94	Mar. 94	4 Aug. 64	25 May 94	N. Y.

## PASSED ASSISTANT ENGINEERS (66).

<i>With the relative rank of Lieutenant (31).</i>							
5	Albert F. Dixon .....	Vesuvius .....	12 Mar. 94	Aug. 90	29 Oct. 70	4 Nov. 77	Mass.
	Joseph P. Mickle .....	Inspector of steel, Thurlow, Pa. .....	14 Apr. 94	Jan. 94	28 Mar. 64	24 Feb. 78	Pa.
	William H. Nauman .....	Navy-yard, Portsmouth .....	8 Sept. 92	Sept. 92	24 Apr. 72	...do....	Pa.
	Robert R. Leitch .....	Cincinnati .....	16 June 94	July 91	1 Oct. 71	15 Jan. 79	Md.
	Robert W. Galt .....	Yantic .....	19 Aug. 93	May 90	12 Oct. 71	24 Feb. 79	Va.
10	Henry T. Cleaver .....	Under suspension .....	26 May 94	Aug. 91	1 Oct. 71	19 May 79	Pa.
	John K. Barton .....	Columbia .....	23 Apr. 94	May 89	...do....	1 Nov. 79	Pa.
	Robert G. Denig .....	Baltimore .....	20 July 93	Mar. 93	...do....	25 Mar. 80	Ohio.
	Henry Herwig .....	Fern .....	30 Jan. 94	May 90	9 Sept. 74	22 May 80	Md.
	George B. Ransom .....	Navy-yard, New York .....	2 Apr. 94	Oct. 93	1 Oct. 71	4 July 80	N. Y.
15	William C. Eaton .....	Returning to United States .....	June 94	June 94	1 Oct. 72	4 Mar. 81	N. Y.
	Alfred B. Canaga .....	Chicago .....	13 Oct. 91	Nov. 87	...do....	10 Mar. 81	Ohio.
	Abraham V. Zane .....	Monocacy .....	June 94	June 91	1 Oct. 71	27 Aug. 81	Pa.
	John R. Edwards .....	Petrel .....	6 July 91	Nov. 87	...do....	11 Sept. 81	Pa.
	Stacy Potts .....	Bureau of Steam Engineering .....	Jan. 94	July 93	...do....	12 Oct. 81	Pa.
20	Albert B. Willits .....	Cramp's ship yard .....	8 Apr. 91	Jan. 91	1 Oct. 72	...do....	Pa.
	James P. S. Lawrence .....	Leave of absence .....	30 June 94	June 94	22 Mar. 75	16 June 83	Pa.
	Isaac S. K. Reeves .....	Duty under Fish Commission .....	1 Apr. 92	Jan. 92	30 June 75	16 Sept. 83	Del.
	George D. Strickland .....	Ranger .....	8 Dec. 92	May 90	12 Jan. 76	28 Apr. 84	Pa.
	Wythe M. Parks .....	Atlanta .....	2 Apr. 94	July 93	8 May 77	22 June 84	Va.
25	Frank H. Bailey .....	Bureau Steam Engineering .....	5 Oct. 91	Oct. 91	1 Oct. 73	7 Oct. 84	N. Y.
	George S. Willits .....	Monterey .....	2 Jan. 94	Oct. 93	...do....	1 July 85	Pa.
	Walter F. Worthington .....	Naval Academy (on cruise) .....	2 July 92	Sept. 91	...do....	19 July 85	Md.
	William N. Little .....	Philadelphia .....	18 Nov. 92	Aug. 89	1 Oct. 72	17 Oct. 85	Ga.
	Edward R. Freeman .....	New York .....	1 Aug. 93	Mar. 93	1 Oct. 73	26 Jan. 86	Miss.
30	Theo. F. Burgdorff .....	Thetis .....	1 Dec. 92	Mar. 88	...do....	22 June 86	N. J.
	Frank H. Eldridge .....	Chicago .....	10 July 91	Aug. 88	1 Oct. 72	5 Apr. 87	Ohio.
	Edgar T. Warburton .....	Cramp's ship yard .....	30 Dec. 93	Oct. 93	...do....	1 July 87	Pa.
	William B. Dunning .....	Union Iron Works, San Francisco .....	1 June 91	May 91	1 Oct. 73	3 July 87	N. Y.
	Robert I. Reid .....	Navy-yard, New York .....	10 Apr. 94	Feb. 94	1 Oct. 72	19 June 88	Pa.
<i>With the relative rank of Lieut. (junior grade) (35).</i>							
35	Reynold T. Hall .....	...do....	15 Sept. 93	Aug. 93	22 Apr. 80	9 Jan. 89	Pa.
	<i>With the relative rank of Lieut. (junior grade) (35).</i>						
	Franklin J. Schell .....	Naval Academy .....	14 Nov. 91	Oct. 91	1 Oct. 74	16 May 89	Pa.
	Robert S. Griffin .....	Bureau Steam Engineering .....	28 July 93	Nov. 92	...do....	25 Aug. 89	Va.
	George W. McElroy .....	Concord .....	17 Apr. 94	May. 93	...do....	28 Jan. 90	Mich.
35	Frank W. Bartlett .....	Naval Academy .....	30 June 93	Mar. 93	...do....	19 June 90	Mich.
	Frederick C. Bieg .....	Charleston .....	27 Oct. 91	Sept. 86	...do....	21 Oct. 90	Mo.

\* Subject to examination.



## PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Howard Gage.....	Fish Com'n. steamer Albatross	13 Feb. 93	Sept. 89	1 Oct. 74	19 Nov. 90	Mich.
John L. Gow.....	Raleigh	16 June 94	Jan. 91	...do....	19 Mar. 91	Ind.
George E. Burd.....	Cincinnati	16 June 94	Nov. 91	...do....	4 May 91	Mass.
Walter M. McFarland.	San Francisco	17 Dec. 88	Nov. 88	15 Sept. 75	15 Sept. 91	D. C.
Benjamin C. Bryan ..	Bureau Steam Engineering.	5 Aug. 93	May 93	...do....	3 Oct. 91	N. J.
Harold P. Norton.....	Returning to United States.	June 94	June 94	1 Oct. 74	12 Oct. 91	N. Y.
Clarence A. Carr.....	Marblehead	2 Apr. 94	Oct. 89	15 Sept. 75	16 Feb. 92	Pa.
Edward H. Scribner ..	Navy-yard, Boston	1 Aug. 91	July 92	1 Oct. 74	2 Mar. 92	Mass.
Andrew M. Hunt.....	Leave of absence	9 Nov. 93	Nov. 93	15 Sept. 75	5 Apr. 92	Ind.
Thomas F. Carter.....	Cramp's shipyard	6 July 93	Apr. 93	1 Oct. 73	12 Apr. 92	Ky.
Frank M. Bennett.....	Bureau Steam Engineering	1 July 90	May 90	1 Oct. 74	24 Apr. 92	Mich.
James M. Pickrell.....	Yorktown	12 June 93	Nov. 88	...do....	16 May 92	Va.
Martin Bevington.....	Columbia	23 Apr. 94	Oct. 90	15 Sept. 75	22 June 92	Ohio.
Frederic C. Bowers ..	Navy-yard, New York	20 Sept. 92	Sept. 92	...do....	1 July 92	N. J.
George R. Salisbury ..	Nautical sch'l ship Enterprise.	15 Dec. 92	Jan. 92	1 Oct. 74	27 July 92	Mo.
Samuel H. Leonard, jr	Charleston	13 Mar. 93	June 89	21 Oct. 81	3 Aug. 92	Mass.
Leo D. Miner.....	San Francisco	2 Feb. 91	Oct. 90	14 Sept. 76	11 Nov. 92	Ohio.
Thomas W. Kincaid.....	Pennsylvania State College	20 Feb. 93	Sept. 91	...do....	14 Dec. 92	Ohio.
Harry Hall.....	Cramp's shipyard	11 July 93	Apr. 93	...do....	...do....	Pa.
Wm. H. Alderdice.....	Bennington	9 May 93	Sept. 89	...do....	21 Feb. 93	Pa.
Charles A. E. King.....	Newark	25 Dec. 93	Oct. 93	...do....	27 June 93	Md.
William Strother Smith.	Newark	20 May 93	June 90	15 Sept. 75	...do....	Va.
Gustav Kaemmerling..	Bureau Steam Engineering	2 Apr. 94	Jan. 94	13 Sept. 77	10 Aug. 93	Ind.
Kenneth McAlpine.....	Coast survey steamer Blake	4 July 92	Aug. 89	...do....	12 Sept. 93	Va.
Clarence H. Mathews ..	New York	1 Aug. 93	June 89	14 Sept. 76	27 Sept. 93	Ohio.
De Witt C. Redgrave ..	Montgomery	21 June 94	May 89	13 Sept. 77	1 Oct. 93	Md.
William W. White.....	Miantonomoh	9 June 94	June 91	...do....	10 Nov. 93	Pa.
Bias C. Sampson.....	Pinta	12 Oct. 93	July 90	...do....	14 Nov. 93	Ill.
Solon Arnold.....	Navy-yard, Mare Island	21 May 94	Mar. 94	14 Sept. 76	1 Apr. 94	Md.
Martin A. Anderson* ..	New York	1 Aug. 93	Feb. 90	13 Sept. 77	25 May 94	Wis.

## ASSISTANT ENGINEERS (41). †

<i>With the relative rank of Ensign.</i>						
Albert Moritz.....	Yorktown	20 June 93	Feb. 89	13 Sept. 77	1 July 83	N. Y.
Emil Theiss.....	Monterey	13 Feb. 93	Sept. 87	1 Oct. 78	1 July 84	Wis.
William H. Chambers ..	Detroit	5 Jan. 92	Oct. 87	...do....	...do....	Pa.
Charles E. Rommell.....	Training ship Constellation	19 Feb. 94	Oct. 93	...do....	...do....	Pa.
Frank H. Conant.....	Philadelphia	20 Mar. 93	July 89	...do....	...do....	Mass.
Harry G. Leopold.....	Coast Survey stm'r Patterson	30 Mar. 93	Aug. 89	...do....	...do....	Ohio.
Robert B. Higgins.....	Navy-yard, Norfolk	21 May 94	Feb. 94	...do....	...do....	Md.
Willis B. Day.....	Baltimore	23 Mar. 92	Nov. 88	13 Sept. 77	...do....	Ohio.
John C. Leonard.....	Inspecting steel	4 June 92	Apr. 92	1 Oct. 78	...do....	Ohio.
Ward P. Winchell.....	Navy-yard, Norfolk	28 Feb. 94	Dec. 93	...do....	...do....	Ohio.
Andrew McAllister.....	Coast Survey steamer Bache	18 Jan. 94	July 90	13 Sept. 77	...do....	N. Y.
Charles W. Dyson.....	Fish Com'n stm'r Fish Hawk	8 Sept. 92	Feb. 89	1 Oct. 79	1 July 85	Pa.
William C. Herbert.....	Coast Survey stm'r Hassler	7 Mar. 92	...do....	...do....	...do....	Pa.
Alexander S. Halstead	Bennington	11 Jan. 92	Aug. 88	...do....	...do....	Pa.
Josiah S. McKean.....	Navy-yard, Portsmouth	29 Sept. 92	July 92	29 Sept. 79	28 June 89	Ohio.
Charles H. Hayes.....	Cramp's ship yard	7 Dec. 93	June 93	22 Sept. 80	...do....	Minn.
Horace W. Jones.....	Naval Academy (on cruise)	21 Oct. 93	May 93	1 Oct. 80	...do....	Vir.
William W. Bush.....	Torpedo boat Cushing	20 Feb. 94	...do....	22 Sept. 80	...do....	Minn.
Walter S. Burke.....	Cincinnati	16 June 94	July 92	17 May 83	12 Dec. 92	Ill.
Oscar W. Koester.....	Navy-yard, New York	3 July 93	Apr. 93	5 Apr. 84	1 July 90	Pa.
Edward L. Beach.....	do	24 July 93	June 93	20 May 84	...do....	Minn.
Herman O. Stickney ..	Leave of absence.	12 June 94	June 94	4 Sept. 84	...do....	Ky.
Louis M. Nulton.....	Charleston	8 Aug. 92	May 91	8 Sept. 85	1 July 91	Va.
John B. Patton.....	Concord	8 Mar. 93	...do....	21 May 85	...do....	S. C.
George W. Danforth ..	New York	2 Dec. 93	Nov. 92	7 Sept. 85	...do....	Mo.
Cleland N. Otley.....	Chicago	1 Aug. 92	May 91	5 Sept. 85	...do....	Ind.
Robert E. Carney.....	Union Iron W'ks, San Fran'co	8 Jan. 94	Oct. 93	21 May 85	...do....	Wis.
Urban T. Holmes.....	Philadelphia	8 May 93	Apr. 92	13 Sept. 86	1 July 92	Ark.
Claude B. Price.....	San Francisco	...do....	...do....	2 June 86	...do....	Miss.
Doctor E. Dismukes ..	Detroit	20 July 93	...do....	21 May 86	...do....	Miss.
John K. Robison.....	Studying Marine Engineer- ing, Paris France.	28 Oct. 93	Apr. 93	20 May 87	...do....	Mich.
John H. Rowen.....	Marblehead	2 Apr. 94	...do....	27 Sept. 87	1 July 93	Pa.
Milton E. Reed.....	San Francisco	7 Oct. 93	...do....	5 Sept. 87	...do....	Iowa.

\* Subject to examination.

† Number allowed by law is 59.

## ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointe from.
35	Charles R. Enrich.....	Montgomery .....	21 June 94	Apr. 93	19 May 87	1 July 93	Ill.
	William H. McGrann...	Columbia.....	23 Apr. 94	do	20 May 87	do	Tenn.
	George H. Shepard.....	do .....	do	do	27 Sept. 87	do	Wis.
	George W. Laws.....	Raleigh .....	17 Apr. 94	do	21 May 87	do	Iowa.
	Armin Hartrath.....	Baltimore .....	29 Feb. 92	Sept. 91	4 Sept. 84	1 July 90	Mich.
40	John S. Porter .....	Leave of absence.....	3 June 94	Apr. 94	25 Sept. 88	1 July 94	Tenn.
	Robert K. Crank.....	do .....	do	do	6 Sept. 88	do	Tex.
	Stanford E. Moses .....	do .....	do	do	do	do	Ga.
	Raymond D. Hasbrouck.....	do .....	do	do	25 Sept. 88	do	Idaho

## NAVAL CADETS—ENGINEER DIVISION (19).

5	Daniel C. Nutting, jr ...	Franklin.....	5 May 94	Oct. 93	21 May 89		Kans.
	Maurice B. Peugnet ...	Charleston .....	15 July 93	Aug. 90	7 Sept. 89		Mo.
	Henry B. Price .....	Baltimore .....	15 June 93	do	20 May 89		Iowa.
	Martin E. Trench .....	Newark .....	19 June 93	do	3 Oct. 89		Minn.
	John R. Brady .....	Concord .....	15 June 93	do	6 Sept. 89		Pa.
10	Frank D. Read .....	Philadelphia .....	14 June 93	do	do		Ohio.
	John M. Hudgins .....	Detroit.....	25 June 94	Aug. 93	8 Sept. 90		Va.
	Boling K. McMorris.....	Columbia .....	do	do	15 Sept. 90		Ala.
	Alfred W. Hinds .....	Awaiting San Francisco .....	do	do	6 Sept. 90		Ala.
	Roscoe C. Moody .....	New York .....	do	do	8 Sept. 90		Me.
15	Ignatius T. Cooper .....	Raleigh .....	do	do	20 May 90		Del.
	Henry T. Baker .....	Atlanta .....	do	do	7 Oct. 90		Ohio.
	Ralph H. Chappell.....	Columbia .....	do	do	22 May 90		Mich.
	Leland F. James .....	Montgomery .....	do	do	9 Sept. 89		S. C.
	Frank Lyon .....	Raleigh .....	do	do	20 May 90		Ky.
	Joseph M. Reeves .....	Cincinnati .....	do	do	8 Sept. 90		Ill.
	Hutch I. Cone .....	Atlanta .....	do	do	5 Sept. 90		Fla.
	Emory Winship .....	New York .....	do	do	3 June 90		Ga.
	Edwin H. DeLany .....	Cincinnati .....	do	do	21 May 90		Tenn.

## CHAPLAINS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
<b>ACTIVE LIST (21).</b>					
<i>With the relative rank of Captain (4).</i>					
Donald McLaren .....	Receiving-ship Minnesota .....	7 Aug. 93	Jan. 87	10 Mar. 63	New Jersey.
Wesley O. Holway .....	Training-ship Constellation .....	18 Apr. 91	Sept. 86	2 June 68	Maine.
James J. Kane .....	Leave of absence .....	15 June 94	Mar. 88	6 June 68	New York.
John K. Lewis .....	Sick leave .....	15 July 93	Jan. 87	29 Nov. 69	Do.
<i>With the relative rank of Commander (7).</i>					
5 Frank B. Rose .....	Waiting orders .....	22 Dec. 93	Dec. 93	3 Feb. 70	New Jersey.
David H. Tribou .....	New York .....	12 Aug. 93	Nov. 87	5 Feb. 72	Maine.
Henry H. Clark .....	Naval Academy (on cruise) .....	18 July 90	Sept. 89	27 Jan. 73	Do.
Adam A. McAlister .....	Navy-yard, Mare Island .....	18 July 93	Nov. 92	10 Nov. 73	California.
0 Thomas A. Gill .....	Receiving-ship Richmond .....	10 Nov. 91	Oct. 91	22 Dec. 74	Pennsylvania.
Sylvester D. Boorum .....	San Francisco .....	16 June 93	Nov. 88	9 July 75	New York.
Alfred L. Royce .....	Receiving-ship Wabash .....	14 Apr. 93	Sept. 92	18 Feb. 81	Wisconsin.
<i>With the relative rank of Lieutenant (7).</i>					
William F. Morrison .....	Receiving-ship Franklin .....	21 July 91	June 91	5 May 81	Maryland.
Frank Thompson .....	Receiving-ship Independence .....	19 Sept. 93	June 93	16 May 81	Louisiana.
Roswell R. Hoes .....	Naval Home, Philadelphia .....	15 May 93	Aug. 92	26 July 82	New York.
5 Carroll Q. Wright .....	Training-ship Portsmouth .....	14 Nov. 93	Apr. 88	3 Mar. 85	Pennsylvania.
Walter G. Isaacs .....	Receiving-ship Dale .....	24 Mar. 91	Oct. 90	25 Apr. 88	Alabama.
Charles H. Parks .....	Receiving-ship Vermont .....	7 Aug. 93	June 93	...do....	New York.
Joseph P. McIntyre .....	Navy-yard, New York .....	June 94	Mar. 93	26 July 89	Illinois.
(3.)					
Frederick F. Sherman ..	Chicago .....	19 Nov. 92	1st cruise.	14 Mar. 92	Massachusetts.
0 William H. I. Reaney ..	Charleston .....	3 Nov. 92	...do....	...do....	Maryland.
Montgomery M. Goodwin.	Columbia .....	5 June 94	...do....	19 Mar. 94	Illinois.

PROFESSORS OF MATHEMATICS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Entry into the service as a Professor of Mathematics.	Appointed from—
	ACTIVE LIST (12).				
	<i>With the relative rank of Captain (3).</i>				
	Simon Newcomb.....	Superintendent Nautical Almanac Office.	28 May 66	21 Sept. 61	Massachusetts.
	William Harkness.....	Naval Observatory.....	22 June 75	24 Aug. 63	New York.
	John R. Eastman.....	.....do.....	17 Feb. 65	17 Feb. 65	New Hampshire.
	<i>With the relative rank of Commander (4).</i>				
5	Wm. W. Hendrickson...	Nautical Almanac Office .....	7 Nov. 90	21 Mar. 73	Ohio.
	Henry D. Todd .....	.....do.....	20 Dec. 86	16 Sept. 77	Pennsylvania.
	Edgar Frisby.....	Naval Observatory .....	11 June 78	11 June 78	Illinois.
	Lucien F. Prud'homme ..	Leave of absence .....	22 Oct. 91	20 May 81	Maryland.
	<i>With the relative rank of Lieutenant (5).</i>				
	Marshal Oliver .....	Naval Academy.....	29 Oct. 88	20 May 81	Maryland.
	Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	13 Oct. 83	New York.
10	Edward K. Rawson.....	Library and War Records, Navy Department.	2 Nov. 93	28 Oct. 90	Do.
	Philip R. Alger .....	Bureau of Ordnance.....	11 Nov. 90	1 Nov. 90	At large.
	Omenzo G. Dodge.....	Special Duty, Bureau Yards and Docks ..	27 Nov. 93	29 June 92	Kansas.



## NAVAL CONSTRUCTORS.

## NAVAL CONSTRUCTORS (14).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date of entry into the service as Assistant Naval Constructor.	Date of present commission.	Appointed from—
<b>ACTIVE LIST (14).</b>					
<i>With the relative rank of Captain (2).</i>					
Theodore D. Wilson .....	Leave of absence .....	13 July 93	17 May 66	1 July 73	New York.
Philip Hiehorn* .....	Chief Bureau Construc'n and Repair.	...do .....	26 June 69	12 Mar. 75	California.
<i>With the relative rank of Commander (3).</i>					
Frank L. Fernald .....	Navy-yard, New York .....	18 May 91	4 May 71	12 Mar. 75	Massachusetts.
William H. Varney .....	Mem. Bd. Insp. and Survey ..	10 Apr. 94	29 July 69	...do .....	Do.
John F. Hanscom .....	Cramp & Sons' shipy'd, Phila.	12 July 88	29 July 75	10 Oct. 88	Do.
<i>With the relative rank of Lieutenant (9).</i>					
John B. Hoover .....	Navy-yard, Portsmouth .....	16 Sept. 89	29 July 75	10 Oct. 88	Pennsylvania.
Joseph Feaster .....	Navy-yard, League Island ..	26 May 91	...do .....	...do .....	Do.
Francis T. Bowles .....	Navy-yard, Norfolk .....	30 Sept. 86	1 Nov. 81	...do .....	Massachusetts.
Joseph H. Linnard .....	Cramp & Sons' shipy'd, Phila.	7 Dec. 92	1 July 83	3 Mar. 91	Pennsylvania.
Joseph J. Woodward .....	Newport News, Va .....	15 Feb. 94	...do .....	...do .....	At large.
David W. Taylor .....	Bureau of Const. and Repair.	10 May 94	14 Aug. 86	5 Dec. 91	Virginia.
Samuel W. Armistead .....	Navy-yard, Mare Island .....	1 May 94	1 July 87	14 Mar. 92	Do.
Albert W. Stahl .....	Union Iron Works, San Francisco.	18 Sept. 89	11 Aug. 87	9 July 92	New York.
William J. Baxter .....	Navy-yard, Norfolk .....	29 Jan. 90	6 June 88	10 Aug. 93	Ohio.

## ASSISTANT NAVAL CONSTRUCTORS.

<b>ACTIVE LIST (18).</b>					
<i>With the relative rank of Lieutenant (junior grade).</i>					
Washington L. Capps ..	Bureau of Construction and Repair.	30 July 92	6 June 88	.....	Virginia.
Lloyd Bankson .....	Navy-yard, Norfolk .....	June 94	1 July 89	.....	Pennsylvania.
George W. Street .....	Navy-yard, New York .....	3 Jan. 91	...do .....	.....	Wisconsin.
John G. Tawrescy .....	Cramp's shipyard, Philadelphia.	26 May 93	...do .....	.....	Delaware.
Robert Stocker .....	Newport News, Va .....	15 Feb. 94	1 July 91	.....	Minnesota.
Frank W. Hibbs .....	Bureau of Construction and Repair.	27 Apr. 92	...do .....	.....	Do.
Elliot Snow .....	Navy-yard, Mare Island .....	2 Dec. 93	...do .....	.....	Utah.
Richmond P. Hobson .....	Bureau of Construction and Repair.	3 Mar. 94	...do .....	.....	Alabama.
George H. Rock .....	Navy-yard, New York .....	15 June 92	...do .....	.....	Michigan.
Thomas F. Ruhn .....	Union Iron Works, San Francisco.	5 May 93	1 July 92	.....	Tennessee.
Lawrence Spear .....	Union Iron Works, San Francisco.	8 Nov. 93	...do .....	.....	Ohio.
Frank B. Zahn .....	Studying naval architecture, Glasgow, Scotland.	14 Oct. 93	1 July 93	.....	Pennsylvania.
Horatio G. Gillmor .....	Studying naval architecture, Royal Naval College, Greenwich, England.	1 July 93	...do .....	.....	Wisconsin.
Henry G. Smith .....	Studying naval architecture, Royal Naval College, Greenwich, England.	...do .....	...do .....	.....	Ohio.
Richard M. Watt .....	Cramp's shipyard .....	1 Nov. 93	...do .....	.....	Pennsylvania.
John D. Bueret .....	Studying naval architecture, Paris, France.	1 July 94	1 July 94	.....	Michigan.
Joseph E. McDonald .....	Studying naval architecture, Paris, France.	...do .....	...do .....	.....	Illinois.
Homer L. Ferguson .....	Studying naval architecture, Glasgow, Scotland.	...do .....	...do .....	.....	North Carolina.

\* Chief Constructor, with the relative rank of Commodore.

## CIVIL ENGINEERS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date of appointment.	Appointed from—
	ACTIVE LIST (12).				
	<i>With the relative rank of Captain (1).</i>				
	Peter C. Asserson .....	Navy-yard, New York .....	25 May 88	6 Mar. 74	Virginia.
	<i>With the relative rank of Commander (2).</i>				
	Mordecai T. Endicott ...	Bureau Yards and Docks .....	4 Apr. 90	13 July 74	New Jersey.
	Ancito G. Menocal .....	Navy-yard, Norfolk .....	1 July 93	15 July 74	New York.
	<i>With the relative rank of Lieut. Commander (3).</i>				
5	Ulysses S. G. White ....	Puget Sound Naval Station .....	30 Nov. 92	9 Jan. 77	Ohio.
	Franklin C. Prindle ....	Navy-yard, New York .....	28 May 94	22 July 79	Pennsylvania.
	Thomas C. McCollom ....	do .....	24 May 93	26 Oct. 81	Do.
	<i>With the relative rank of Lieutenant (4).</i>				
	Christopher C. Wolcott ..	Navy-yard, League Island .....	30 Apr. 91	26 Oct. 81	New York.
	Frank O. Maxson .....	Navy-yard, Mare Island .....	1 Oct. 90	do .....	Dist. of Columbia.
10	Robert E. Peary .....	On furlough .....	1 May 91	do .....	Maine.
	George Mackay .....	Naval Station, Port Royal .....	30 Mar. 91	11 Apr. 90	New York.
	<i>With the relative rank of Lieutenant (junior grade) (2).</i>				
	Richard C. Hollyday ....	Puget Sound Naval Station .....	5 May 94	15 Mar. 94	Maryland.
	Adolfo J. Menocal .....	Navy-yard, New York .....	23 Apr. 94	do .....	Dist. of Columbia.

## WARRANT OFFICERS.

## BOATSWAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
	ACTIVE LIST (33).					
	Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	13 June 61	New York.
	John B. F. Langton	do	25 Apr. 94	Jan. 87	25 Nov. 71	Maine.
	Robert Anderson	Navy-yard, League Island	26 Oct. 90	Aug. 83	16 June 62	Pennsylvania.
	Josiah B. Aiken	Cramp's shipyard	6 Feb. 94	Sept. 81	24 Mar. 66	Massachusetts.
5	William A. Cooper	Receiving-ship Dale	3 May 92	Apr. 89	25 Apr. 66	Dist. of Columbia.
	John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	9 July 66	Pennsylvania.
	James Nash	Navy-yard, Boston	2 July 91	Nov. 87	7 July 67	Massachusetts.
	Edward Bonsall	Receiving-ship Richmond	26 Oct. 90	May 89	1 June 69	Pennsylvania.
	Alexander McCone	Navy-yard, Norfolk	25 Feb. 92	Apr. 86	18 Dec. 70	Do.
10	Charles E. Hawkins	Navy-yard, Washington	11 July 89	Jan. 89	11 Feb. 71	New Hampshire.
	Peter H. Smith	Receiving-ship Dale	30 Nov. 92	Mar. 92	7 Aug. 72	Virginia.
	Daniel Ward	Leave of absence	30 June 94	June 94	11 Dec. 72	Pennsylvania.
	William Manning	Receiving-ship Minnesota	15 July 91	June 91	3 Jan. 73	California.
15	Edwin Crissey	Sick leave	16 Apr. 88	Dec. 74	4 Jan. 73	Florida.
	Francis A. Dran	Receiving-ship Wabash	1 July 91	Mar. 91	21 Dec. 74	New Hampshire.
	John H. Brown	Receiving-ship Franklin	18 Aug. 93	June 87	25 May 77	Maryland.
	John J. Killin	Training-ship Portsmouth	15 June 93	May 88	23 Oct. 77	Massachusetts.
	Patrick Haley	Fern	23 Jan. 94	Aug. 84	18 Oct. 78	New Hampshire.
20	Timothy Shean	Receiving-ship Independence	7 Feb. 83	July 82	22 Oct. 78	California.
	Xavier Perimond	Navy-yard, Portsmouth	10 Jan. 93	Mar. 92	18 Apr. 79	Dist. of Columbia.
	Woodward Carter	Navy-yard, League Island	26 Oct. 88	Aug. 88	do	Pennsylvania.
	William L. Hill	Navy-yard, Portsmouth	19 July 93	July 91	19 Sept. 81	New York.
	John McLaughlin	Receiving-ship Dale	23 Jan. 94	Jan. 94	18 Nov. 81	Dist. of Columbia.
	William Anderson	Navy-yard, Boston	25 Oct. 90	Sept. 90	12 Dec. 81	New York.
25	John Sutton	Receiving-ship Vermont	18 Dec. 89	Sept. 89	23 June 82	Massachusetts.
	Stephen McCarthy	Training-ship Constellation	9 Jan. 91	July 90	13 May 87	New Jersey.
	John J. Glynn	Sick leave	23 June 93	do	do	Massachusetts.
	John Costello	Training-ship Constellation	20 Aug. 92	May 92	7 Nov. 88	New York.
30	Charles F. Pierce	Navy-yard, New York	8 Oct. 91	July 91	do	Do.
	Henry Hudson	Fern	12 Feb. 94	Dec. 93	27 Aug. 89	Massachusetts.
	Hugh Sweeney	Training-ship Constellation	1 June 93	June 93	do	Rhode Island.
	Michael Wogan	Leave of absence	16 June 94	June 94	21 Oct. 89	New York.
	Dominick Glynn	Marion	19 Aug. 92	1st cruise	30 June 91	Massachusetts.

## GUNNERS.

	ACTIVE LIST (40).					
	John Gaskins	Navy-yard, Norfolk	28 July 91	July 90	20 Apr. 57	Virginia.
	Joseph Swift	In ch. ord. stores, Ft. Wadsworth	7 Nov. 92	Oct. 90	17 May 58	Dist. of Columbia.
	William W. Carter	Naval Magazine, Craney Isl'd	1 July 91	June 86	21 May 59	Do.
5	Cornelius Dugan	Naval Magazine, Dover, N. J.	13 Mar. 93	Aug. 85	30 Oct. 60	Pennsylvania.
	John R. Grainger	Navy-yard, New York	2 July 93	July 93	23 Oct. 61	New York.
	John G. Foster	Receiving-ship Wabash	10 Nov. 93	Jan. 87	25 Oct. 61	Pennsylvania.
	George Fouse	Naval Magazine, Chelsea	20 Aug. 90	Aug. 90	13 May 62	New York.
	George L. Albro	Under suspension	6 Jan. 93	Jan. 92	14 June 62	Dist. of Columbia.
	James Hayes	Navy-yard, New York	27 Mar. 89	May 88	11 Sept. 63	New York.
10	Charles B. Magruder	Baltimore	27 Sept. 92	June 89	26 Aug. 70	Dist. of Columbia.
	William Halford	Naval Magazine, Mare Island	6 Nov. 93	Nov. 93	14 Apr. 71	California.
	John J. Walsh	Inspecting steel	22 June 94	May 89	18 Apr. 71	Michigan.
	Charles H. Venable	Naval Magazine, Fort Mifflin	3 July 93	June 86	5 Sept. 71	Pennsylvania.
15	Samuel Cross	Naval Depot, Malden, Mass.	15 Nov. 92	Mar. 92	27 Aug. 72	Dist. of Columbia.
	Moses K. Henderson	Training-ship Portsmouth	30 May 93	Aug. 88	do	Massachusetts.
	Robert Sommers	Naval Academy	15 Aug. 88	do	11 Nov. 73	Connecticut.
	Cornelius Cronin	Receiving-ship Vermont	22 Dec. 92	Oct. 92	20 Nov. 73	Michigan.
	Arthur A. Phelps	Navy-yard, Portsmouth	1 Aug. 92	June 92	25 Feb. 75	Iowa.
20	John Russell	Leave of absence	30 June 94	June 94	14 Aug. 75	Dist. of Columbia.
	Patrick Lynch	Cincinnati	16 June 94	Mar. 88	15 Aug. 77	Do.
	William Walsh	Receiving-ship Dale	6 Oct. 92	Aug. 92	12 Oct. 82	New York.
	Thomas M. Johnston	Columbia	23 Apr. 94	July 90	25 Jan. 88	Do.
	Frank C. Messenger	Naval Magazine, Bellevue, Md.	26 Oct. 91	Oct. 91	26 June 88	Pennsylvania.



## GUNNERS—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
25	Henry J. Tresselt*	Navy-yard, Mare Island .....	2 Nov. 93	Oct. 89	31 Jan. 89	New York.
	Joel C. Evans .....	Training-ship Constellation .....	6 Jan. 92	Oct. 91	7 Feb. 89	Do.
	Peter C. Hanley .....	Ordnance proving ground, Indian Head, Md. ....	15 May 93	Mar. 93	21 Oct. 89	Do.
	Frank H. Whitney .....	Navy-yard, New York .....	2 Nov. 93	June 93	7 Jan. 90	Do.
	Charles Morgan .....	San Francisco .....	23 Jan. 91	1st cruise	28 Oct. 90	Pennsylvania.
	Michael W. Gilmartin .....	Raleigh .....	17 Apr. 94	July 93	.....do	New York.
30	Joseph R. Ward .....	Monterey .....	2 July 92	1st cruise	11 Mar. 92	Massachusetts.
	George Cross .....	Charleston .....	6 Mar. 93	.....do	31 May 92	New Jersey.
	Hugh Sinclair* .....	New York .....	1 Aug. 93	.....do	5 Aug. 92	Massachusetts.
	Henry A. Eilers* .....	Philadelphia .....	15 June 93	.....do	5 Nov. 92	New York.
	Edwin J. Lossing* .....	Chicago .....	25 Mar. 93	.....do	.....do	Do.
35	Francis Martin .....	Marion .....	19 Nov. 92	.....do	19 Nov. 92	Do.
	Frank L. Hoagland* .....	Atlanta .....	2 Apr. 94	1st cruise	13 Feb. 93	Do.
	Henry B. Soule* .....	Newark .....	1 Aug. 93	.....do	2 June 92	Do.
	James Shannon* .....	Torpedo Station .....	1 May 94	.....do	13 Apr. 94	Dist. of Columbia.
	William G. Moore* .....	Torpedo Instruction Works E. W. Bliss & Co. ....	25 Apr. 94	.....do	17 Apr. 94	Virginia.
40	Leonard J. G. Kuhlwein*	.....do .....	15 June 94	.....do	7 June 94	Rhode Island.

## CARPENTERS.

	ACTIVE LIST (40).					
	Augustus O. Goodsoe .....	Navy-yard, Portsmouth .....	5 July 93	July 89	3 June 61	Maine.
	Herbert M. Griffiths .....	Navy-yard, New York .....	8 Jan. 91	Jan. 91	25 Sept. 61	Pennsylvania.
	David W. Perry .....	Franco-American Cellulose Co. ....	19 Sept. 92	Aug. 92	23 June 69	Do.
5	George W. Conover .....	Under trtm. Naval Hosp. Phil. ....	25 June 94	June 94	18 Feb. 70	Do.
	Peter T. Ward .....	Inspector of steel, Pittsburg .....	4 June 94	Sept. 89	18 June 70	Virginia.
	Isaac Cooper .....	Baltimore .....	21 Aug. 93	Dec. 88	.....do	New Jersey.
	Gould Northup .....	Newport News, Va .....	15 Feb. 94	May 89	.....do	Massachusetts.
	Nathan H. Junkins .....	Raleigh .....	17 Apr. 94	Sept. 87	20 Feb. 72	Do.
	Benjamin E. Fernald .....	Navy-yard, Boston .....	7 July 93	July 89	.....do	Do.
10	George W. Davis .....	Navy-yard, League Island .....	2 Sept. 90	July 90	30 Oct. 72	Pennsylvania.
	William H. Barrett .....	Cramp's shipyard .....	2 Oct. 93	Aug. 93	.....do	Massachusetts.
	Luther L. Martin .....	Atlanta .....	2 Apr. 94	July 93	.....do	Virginia.
	William A. Barry .....	San Francisco .....	12 June 93	Aug. 88	1 May 73	Massachusetts.
	James Burke .....	Receiving-ship Wabash .....	12 Sept. 91	Jan. 91	26 Aug. 73	Do.
15	Philip T. Mager .....	Inspector steel, Thurlow, Pa. ....	29 Aug. 93	Apr. 92	15 Nov. 73	California.
	Arthur W. Massey .....	Navy-yard, New York .....	31 Oct. 93	Aug. 93	19 Aug. 74	New York.
	John S. Walmeyer .....	Navy-yard, Norfolk .....	7 July 93	Mar. 93	30 Dec. 74	Virginia.
	Edward H. Hay .....	Leave of absence .....	30 June 94	June 94	1 Jan. 75	Massachusetts.
	Solon H. Maloon .....	Training-ship Constellation .....	9 Jan. 92	Oct. 90	16 Nov. 75	Do.
20	John G. Tilden .....	Training-ship Portsmouth .....	28 June 94	June 91	4 May 76	Do.
	Alonzo C. Burroughs .....	Navy-yard, Mare Island .....	10 May 91	Aug. 88	9 Mar. 78	Virginia.
	Josiah E. Keen .....	Monterey .....	30 Mar. 93	May 88	.....do	Massachusetts.
	Henry Rigby .....	Cramp's shipyard, Phila .....	21 Apr. 94	Sept. 83	7 Dec. 78	Do.
	Milton F. Roberts .....	Navy-yard, Boston .....	8 Apr. 91	July 90	12 Dec. 79	Do.
25	David M. W. Nash .....	Receiving-ship Franklin .....	17 Feb. 94	June 88	8 Jan. 80	Virginia.
	John W. Burnham .....	Newark .....	9 Sept. 93	Aug. 90	24 Mar. 80	Massachusetts.
	Henry Williams .....	Navy-yard, League Island .....	1 July 92	June 92	1 June 80	Pennsylvania.
	William L. Maples .....	Marion .....	27 Apr. 91	May 84	18 Dec. 80	Dist. of Columbia.
30	Kaen M. A. Mahoney .....	Cramp's shipyard, Phila .....	1 Feb. 87	Dec. 83	8 Jan. 81	Massachusetts.
	Benjamin F. Markham .....	Navy-yard, Mare Island .....	7 Nov. 93	Nov. 93	.....do	Virginia.
	Charles H. Bogan .....	Chicago .....	8 Jan. 91	Jan. 85	16 Mar. 81	Massachusetts.
	Frank S. Sheppard .....	Philadelphia .....	23 Aug. 92	Dec. 86	14 Oct. 81	New Jersey.
	Ellis W. Craig .....	Navy-yard, Norfolk .....	10 Dec. 91	Nov. 91	.....do	Dist. of Columbia.
35	Joseph B. Fletcher .....	New York .....	1 Aug. 93	Jan. 89	5 Feb. 85	New Hampshire.
	Osgood H. Hilton .....	Receiving-ship Independence .....	25 Sept. 92	Sept. 92	5 Feb. 86	California.
	Edward W. Smith .....	Receiving-ship Dale .....	22 July 93	June 93	7 May 89	Pennsylvania.
	Wilbur F. Stevenson .....	Charleston .....	27 Sept. 92	1st cr'se	27 July 92	Maine.
	Spencer C. Brearley .....	Cincinnati .....	16 June 94	Jan. 94	.....do	Pennsylvania.
	Edwin P. Kirk .....	Columbia .....	23 Apr. 94	Nov. 93	2 Nov. 92	New Jersey.
40	William Macdonald*	Union Iron W'ks, San Francisco .....	9 Jan. 93	.....do	4 Nov. 92	New York.

\*Acting appointment; not yet warranted.



## SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
	ACTIVE LIST (20).					
	Thomas O. Fassett.....	Union Iron Wks, San Francisco.	13 Jan. 91	Sept. 81	5 June 61	Maine.
	John C. Herbert .....	Navy-yard, League Island .....	13 Jan. 90	Aug.-89	10 June 61	Pennsylvania.
	Gilbert D. Macy .....	Navy-yard, New York.....	23 Sept 93	Sept. 89	29 June 67	New York.
	George T. Douglass.....	do .....	27 Oct. 90	June 90	19 Feb. 70	Do.
5	Truman B. White.....	do .....	10 May 90	May 89	25 July 70	Do.
	George S. Haskins .....	Receiving-ship Vermont.....	1 Feb. 92	Dec. 91	19 Nov. 70	Do.
	William Cuddy.....	Leave of absence .....	30 June 94	June 94	2 Mar. 72	California.
	John Roddy .....	Navy-yard, Mare Island .....	12 Aug. 89	do .....	27 Apr. 72	Pennsylvania.
	Garrett Van Mater .....	Under orders steel inspection..	19 June 94	Sept. 92	25 Jan. 73	Do.
10	John S. Franklin.....	Receiving-ship Dale.....	10 Apr. 90	Aug. 84	15 Aug. 73	Dist. of Columbia.
	Charles C. Freeman.....	Leave of absence .....	22 May 94	May 94	15 Jan. 74	New York.
	Charles H. Jones.....	Navy-yard, League Island.....	19 Feb. 94	Nov. 87	7 Jan. 75	Do.
	John J. Byrne .....	Receiving-ship Minnesota.....	1 Apr. 90	Nov. 89	11 Jan. 75	Do.
15	William Redstone.....	Receiving-ship Independence..	1 Mar. 92	Jan. 88	17 Jan. 76	California.
	Charles E. Tallman.....	Marion .....	27 Apr. 91	Jan. 84	9 Jan. 77	Maine.
	Frank Watson.....	Training-ship Portsmouth.....	22 May 94	Aug. 88	3 Mar. 77	Pennsylvania.
	Milton W. Watkins.....	Inspector of steel, Nicetown, Pa.	28 Mar. 94	May 84	18 Apr. 79	Massachusetts.
	Charles E. Minter.....	Navy-yard, Norfolk.....	17 Oct. 90	Aug. 90	2 Apr. 81	Virginia.
	John A. Long.....	Receiving-ship Minnesota.....	12 Mar. 94	Oct. 90	do .....	Massachusetts.
20	Michael Barr .....	Navy-yard, Mare Island .....	19 Apr. 92	Apr. 92	4 May 88	Dist. of Columbia.

## M A T E S .

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
	ACTIVE LIST (27).					
	James W. Baxter.....	Fern .....	27 June 93	Sept. 90	19 Feb. 64	Dist. of Columbia.
	William W. Beck .....	Waiting orders .....	20 May 89	June 73	24 Jan. 70	Massachusetts.
	Thomas W. Bonsall .....	Receiving-ship Richmond .....	5 Dec. 90	Feb. 83	6 Nov. 69	Pennsylvania.
	William Boyd .....	do.....	17 Dec. 89	Dec. 89	20 Apr. 70	Pennsylvania.
5	Albert F. Callander .....	Receiving-ship Vermont .....	16 Mar. 94	Mar. 94	26 Nov. 69	New York.
	Charles H. Cleaveland .....	Fish Comm'n st'r Fish Hawk..	7 Apr. 87	June 80	do .....	Massachusetts.
	James M. Creighton .....	Receiving-ship Franklin .....	24 Nov. 93	Nov. 93	4 Mar. 70	Dist. of Columbia.
	Henry C. Fuller .....	Monitors near Richmond .....	12 Aug. 91	June 80	4 Feb. 70	New York.
	Lawrence B. Gallagher .....	Receiving-ship Minnesota .....	7 Nov. 93	Nov. 82	12 Feb. 70	Do.
10	Samuel Gee .....	Naval Academy .....	23 Dec. 81	Dec. 81	12 Nov. 69	Dist. of Columbia.
	John Griffin .....	Receiving-ship Wabash .....	26 June 93	Nov. 65	15 Mar. 67	Massachusetts.
	James Hill .....	Receiving-ship Franklin .....	29 June 88	Oct. 71	19 Mar. 70	Pennsylvania.
	Frank Holler .....	Sick leave .....	23 Oct. 93	.....	17 Apr. 66	New York.
	William Jenney .....	Receiving-ship Wabash .....	21 Apr. 94	Aug. 65	6 Dec. 69	Massachusetts.
15	Hugh Kuhl .....	Receiving-ship Franklin .....	2 Mar. 94	Aug. 84	29 Nov. 69	New York.
	Lewis M. Melcher .....	Fern .....	8 Mar. 92	June 90	9 Oct. 67	Massachusetts.
	Charles J. Murphy .....	Naval Academy .....	2 Nov. 84	Mar. 67	2 Nov. 64	Maine.
	Harold Neilsen .....	Receiving-ship Vermont .....	2 Dec. 93	Dec. 78	29 Mar. 70	Dist. of Columbia.
	Benjamin G. Perry .....	Naval Academy .....	3 Nov. 65	.....	3 Nov. 65	New York.
20	Robert Robinson .....	Training-ship Constellation ..	18 Mar. 91	Jan. 67	23 Dec. 62	Louisiana.
	James A. Smith .....	Fish Comm'n st'r Fish Hawk ..	4 June 80	Oct. 70	27 Apr. 64	Massachusetts.
	Silas T. C. Smith .....	Waiting orders .....	29 Apr. 92	Apr. 92	28 Dec. 69	Pennsylvania.
	William G. Smith .....	Naval Academy .....	2 Sept. 90	Sept. 90	5 Oct. 66	New York.
	Charles H. Thorne .....	Receiving-ship Richmond .....	18 May 92	May 92	6 July 63	Pennsylvania.
25	Philip C. Van Buskirk .....	Receiving-ship Independence ..	19 Dec. 93	Feb. 89	28 Feb. 70	West Virginia.
	John L. Vennard .....	Navy-yard, Portsmouth .....	3 June 73	Sept. 67	26 Apr. 70	New Hampshire.
	Charles Wilson .....	Receiving-ship Vermont .....	1 Nov. 90	Mar. 77	25 Jan. 70	New York.

# NAVAL CADETS

## ON PROBATION

### AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

#### FIRST CLASS.—Line Division—Thirty-five (35) members.

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy.
	Worth Bagley .....	N. Carolina...	7 Sept. 91		Rufus Z. Johnston, jr. ....	N. Carolina ...	10 Sept. 91
	Frank P. Baldwin .....	New Jersey ...	8 Sept. 91	20	John V. Klemann .....	New York .....	do .....
	Philip M. Bannon .....	Maryland .....	19 May 91		Orlo S. Knepper .....	Pennsylvania. ...	4 Sept. 91
5	Cassius B. Barnes .....	Oklahoma .....	7 Sept. 91		Harris Lanning .....	Illinois .....	19 May 91
	Kenneth M. Bennett .....	New Jersey ...	8 Sept. 91		George H. Mann .....	Pennsylvania. ...	6 Sept. 90
	Joseph C. Breckinridge, jr.	Kentucky .....	do .....	25	Michael J. McCormack .....	Michigan .....	8 Sept. 91
	Frank H. Brumby .....	Georgia .....	do .....		John R. Monaghan .....	Washington ...	7 Sept. 91
	Henry V. Butler, jr. ....	New York .....	5 Sept. 91		James J. Raby .....	Michigan .....	9 Sept. 91
10	Arthur T. Chester .....	At large .....	19 May 90		Joseph D. Sayers, jr. ....	New York .....	5 Sept. 91
	William R. Cushman .....	New York .....	5 Sept. 91		Stuart F. Smith .....	Pennsylvania. ...	4 Sept. 91
	William C. Davidson .....	South Dakota. ...	28 Sept. 91		William H. Standley .....	California .....	7 Sept. 91
	Stanley P. Dennett .....	Maine .....	5 Sept. 91	30	Motobiko Takasaki .....	Japan .....	20 May 91
	Edward H. Dunn .....	Connecticut ..	do .....		William D. Todd .....	California .....	8 Sept. 91
15	Ernest F. Eckhardt .....	Wisconsin .....	do .....		Samuel C. Vestal .....	Indiana .....	19 May 91
	Walter R. Gherardi .....	At large .....	4 Sept. 91		Albion J. Wadhams .....	New York .....	4 Sept. 91
	William G. Groesbeck .....	Ohio .....	do .....	35	James E. Walker .....	N. Carolina ...	7 Sept. 91
	Newt. H. Hall .....	Texas .....	7 Sept. 91		Edward H. Watson .....	Kentucky .....	do .....
	Walter B. Izard .....	S. Carolina .....	do .....				

#### Engineer Division—Eleven (11) members.

	Thomas M. Dick .....	S. Carolina ...	5 Sept. 91		John F. Marshall, jr. ....	Texas .....	8 Sept. 91
	Frederic N. Freeman .....	Indiana .....	9 Sept. 91		Darwin R. Merritt .....	Iowa .....	10 Sept. 91
	Daniel M. Garrison .....	New Jersey ...	1 June 91		James P. Morton .....	Missouri .....	9 Sept. 91
5	Franklin D. Karns .....	Ohio .....	30 Sept. 91	10	Charles H. Walker .....	Massachusetts ...	8 Sept. 91
	Charles K. Mallory .....	Tennessee .....	25 Sept. 91		Harry C. Williams .....	Mississippi .....	9 Sept. 91
	Newton Mansfield .....	Ohio .....	7 Sept. 91				

#### SECOND CLASS.—Forty-eight (48) members.

	Henry O. Bisset .....	Maryland .....	6 Sept. 92	25	Dudley W. Knox .....	Tennessee .....	6 Sept. 92
	Edwin C. Blandy .....	Pennsylvania. ...	19 May 91		Charles L. Leiper .....	Pennsylvania. ...	do .....
	Amon Bronson, jr. ....	Nebraska .....	30 Sept. 92		Gatewood S. Lincoln .....	Missouri .....	20 May 92
5	Charles P. Burt .....	Georgia .....	6 Sept. 92		William L. Littlefield .....	Massachusetts ...	30 Sept. 92
	Kenneth G. Castleman .....	Kentucky .....	do .....	30	Arthur MacArthur, jr. ....	Wisconsin .....	6 Sept. 92
	Wat. T. Cluverius, jr. ....	Louisiana .....	20 May 92		Albert W. Marshall .....	Texas .....	do .....
	Robert P. P. Cooke .....	Virginia .....	16 Sept. 92		Edward McCauley, jr. ....	New York .....	10 Oct. 92
	Thomas T. Craven .....	N. Hampshire. ...	19 Sept. 92		Richard G. McConnell .....	Pennsylvania. ...	20 May 92
10	Arthur Crenshaw .....	Alabama .....	6 Sept. 92		George I. Middleton .....	S. Carolina ...	9 Sept. 92
	Roland I. Curtin .....	Pennsylvania. ...	do .....	35	Henry C. Mastin .....	Tennessee .....	6 Sept. 92
	Russel A. Deane .....	New York .....	20 May 92		Leigh C. Palmer .....	Missouri .....	do .....
	Henry M. Doak, jr. ....	Tennessee .....	19 Sept. 92		Charles L. Poor .....	New York .....	do .....
	Ralph Earle .....	Massachusetts ...	6 Sept. 92		George B. Rice .....	Kentucky .....	do .....
15	Mark S. Ellis .....	Arkansas .....	1 July 92		Frank E. Ridgely .....	At Large .....	do .....
	Edward T. Fitzgerald .....	Texas .....	13 Sept. 92		Richard H. Robinson .....	Ohio .....	do .....
	Charles E. Gilpin .....	Michigan .....	6 Sept. 92	40	John H. Roys .....	New York .....	do .....
	George J. Hauenstein .....	Mississippi .....	do .....		Paul E. Taussig .....	At Large .....	do .....
	James B. Henry, jr. ....	New York .....	do .....		Charles M. Tozer .....	New York .....	19 Sept. 92
	Jonas H. Holden .....	Vermont .....	May 20 92		Walter S. Volkmar .....	Pennsylvania. ...	6 Sept. 92
20	Earl P. Jessop .....	West Virginia ...	6 Sept. 92		Ralph E. Walker .....	Indiana .....	20 May 92
	Junius H. Jones .....	Virginia .....	19 Sept. 92	45	Pope Washington .....	N. Carolina ...	7 Sept. 92
	Andrew E. Kalbach .....	Pennsylvania. ...	1 July 92		Ivan C. Wettengel .....	Colorado .....	6 Sept. 92
	Thomas A. Kearney .....	Missouri .....	6 Sept. 92		Duncan M. Wood .....	Alabama .....	30 Sept. 92
	Henry S. Kimball .....	Massachusetts ...	do .....		Daniel W. Wurtsbaugh ..	Texas .....	20 May 92

## NAVAL CADETS.

## NAVAL CADETS.

THIRD CLASS.—*Seventy-three (73) members.*

	Name.	Appointed from—	Date of entering the Academy.		Name.	Appointed from—	Date of entering the Academy
5	Sheldon W. Anding.....	Mississippi.....	19 May 93	40	Henry W. Mayo.....	Virginia.....	19 May 93
	William C. Asserson.....	New York.....	25 Sept. 93		Albert H. McCarthy.....	Iowa.....	6 Sept. 93
	Robert C. Bagby.....	Missouri.....	22 Sept. 93		Willis McDowell.....	Pennsylvania.....	19 May 93
	David F. Boyd, jr.....	Alabama.....	19 May 93		Stanley H. McMullen.....	Indiana.....	do
	George Brown, jr.....	S. Carolina.....	6 Sept. 93	45	Cyrus R. Miller.....	California.....	6 Sept. 93
10	Samuel W. Bryant.....	At Large.....	do		John W. Morse.....	Massachusetts.....	do
	Gilbert Chase.....	Pennsylvania.....	19 May 93		Orin G. Murfin.....	Ohio.....	do
	Henry L. Collins.....	Virginia.....	6 Sept. 93		Charles J. Naylor.....	Pennsylvania.....	do
	John A. Day.....	Pennsylvania.....	do		Richard J. Oglesby, jr.....	At Large.....	19 May 93
15	William G. DuBose.....	New York.....	19 May 93	50	Luther M. Overstreet.....	Nebraska.....	6 Sept. 93
	Oscar D. Duncan.....	Georgia.....	6 Sept. 93		Alfred C. Owen.....	D. of Columbia.....	do
	Ernest F. Eggert.....	Alabama.....	do		Charles T. Owens.....	Pennsylvania.....	do
	Walter M. Falconer.....	Michigan.....	do		Dilly N. Pattison.....	Iowa.....	do
	William P. Giles.....	Ohio.....	do	55	Harlan P. Perrill.....	Indiana.....	do
20	Joseph W. Graeme.....	Texas.....	20 May 93		Joseph W. Powell.....	New York.....	19 May 93
	Andrew T. Graham.....	Pennsylvania.....	6 Sept. 93		Peter L. Pratt.....	Illinois.....	do
	Grant Green.....	Illinois.....	do		Alfred W. Pressey.....	Nebraska.....	do
	Thomas C. Hart.....	Michigan.....	19 May 93		William H. Reynolds.....	Georgia.....	6 Sept. 93
	Robert W. Henderson.....	do.....	do	60	Louis C. Richardson.....	S. Carolina.....	do
25	Arthur J. Hepburn.....	Ohio.....	22 Sept. 93		Clifton C. Roehle.....	Maryland.....	do
	Henry R. Herndon.....	Pennsylvania.....	do		Leonard R. Sargent.....	Minnesota.....	do
	John F. Hilleary.....	Texas.....	19 May 93		Walton R. Sexton.....	Illinois.....	19 May 93
	Frederick R. Holman.....	Maryland.....	6 Sept. 93		Fletcher L. Sheffield.....	Georgia.....	6 Sept. 93
	Edward T. Hoopes.....	Iowa.....	19 May 93	65	Nathan J. Shelton.....	Nebraska.....	do
30	Victor S. Houston.....	Pennsylvania.....	6 Sept. 93		Arthur S. Smith, jr.....	Iowa.....	do
	William N. Jeffers.....	S. Dakota.....	22 Sept. 93		Eugene O. Sykes, jr.....	Mississippi.....	19 May 93
	Henry N. Jensen.....	At Large.....	19 May 93		Joseph D. Terry.....	Virginia.....	do
	Needham L. Jones.....	Wisconsin.....	6 Sept. 93		David E. Theleen.....	Wisconsin.....	6 Sept. 93
	Austin Kautz.....	Mississippi.....	do	70	George Van Orden.....	Michigan.....	19 May 93
35	Ernest C. Keenan.....	Washington.....	19 May 93		Joshua T. Ward.....	Texas.....	do
	Clarence S. Kempff.....	New York.....	6 Sept. 93		George Webber.....	Arkansas.....	6 Sept. 93
	Irwin F. Landis.....	California.....	19 May 93		Horace T. Wells.....	Missouri.....	do
	William D. Leahy.....	Kansas.....	6 Sept. 93		Arthur L. Wessels.....	Iowa.....	19 May 93
	Trevor W. Leutze.....	Wisconsin.....	19 May 93		William R. White.....	Arizona.....	6 Sept. 93
	Samuel G. Magill, jr.....	At Large.....	do		Hilary Williams.....	Indiana.....	do
	Daniel S. Mahony.....	N. Dakota.....	do		Harry E. Yarnell.....	Iowa.....	do
		Michigan.....	6 Sept. 93				

FOURTH CLASS.—*Twenty-eight (28) members.*

5	Scott C. Applewhite.....	Indiana.....	19 May 94	15	Thomas L. Johnson.....	Kansas.....	19 May 94
	William W. Arnold.....	New Jersey.....	do		Harry A. Lehfeldt.....	Wisconsin.....	do
	Morris H. Brown.....	Indiana.....	do		Ralph N. Marble, jr.....	Minnesota.....	do
	Dixon H. Bynum.....	do.....	do		Bennie Morris.....	Virginia.....	3 Mar. 94
	Edward T. Constien.....	Pennsylvania.....	do	20	Charles P. Nelson.....	Massachusetts.....	19 May 94
10	Henry C. Dinger.....	Wisconsin.....	do		Roscoe L. Peterson.....	Michigan.....	1 June 94
	Arthur Eisbein.....	New York.....	do		Carl C. Rutledge.....	Ohio.....	19 May 94
	Herman J. Elson.....	Mississippi.....	do		Augustus W. Shockley.....	Kansas.....	12 May 94
	Guy W. Faller.....	Wisconsin.....	do		Walter B. Tardy.....	Arkansas.....	19 May 94
	John S. Graham.....	Colorado.....	do	25	George C. Thorpe.....	Minnesota.....	do
	James B. Gilmer.....	Virginia.....	do		Charles H. Webber.....	Michigan.....	do
	David C. Hanrahan.....	Wisconsin.....	do		William B. Wells.....	Iowa.....	do
	Oliver S. Hord.....	Kentucky.....	do		Luther S. Wilcox.....	Illinois.....	do
	Charles M. Hunter.....	Ohio.....	do		Edward Woods.....	Massachusetts.....	do



## MARINE CORPS.

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
Charles Heywood .....	Headquarters, Washington ...	30 Jan. 91	July 76	5 Apr. 58	30 Jan. 91	N. Y.

## GENERAL STAFF (5).

Green Clay Goodloe, Major and Paymaster.	Headquarters, Washington ...	17 Mar. 77	Dec. 76	21 Apr. 69	17 Mar. 77	Ky.
Horatio B. Lowry, Major and Quartermaster.	.....do .....	4 May 85	Aug. 70	17 Sept. 61	4 May 85	S. C.
George C. Reid, Major, Adjutant, and Inspector.	.....do .....	28 May 94	June 92	2 July 64	2 May 94	Ohio.
Richard S. Collum, Captain and Assistant Quartermaster.	Asst. Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	7 Sept. 61	.....do .....	Ind.
Frank L. Denny, Captain and Assistant Quartermaster.	Headquarters, Washington ...	23 Mar. 92	Oct. 89	16 June 80	26 Feb. 92	Ind.

## COLONEL (1).

James Forney .....	Marine B'cks, N'y-y'd, N. Y. ..	21 Nov. 92	Apr. 86	1 Mar. 61	11 July 92	Pa.
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## LIEUTENANT COLONELS (2).

McLane Tilton .....	Marine B'ks, Naval Academy.	2 Nov. 92	Jan. 88	2 Mar. 61	2 Feb. 91	Md.
John H. Higbee .....	Marine Barracks, Navy-yard, Portsmouth.	28 June 89	Oct. 81	9 Mar. 61	11 July 92	N. Y.

## MAJORS (4.)

Robert W. Huntington .	Marine B'ks N'y-y'd, Norfolk.	3 Nov. 92	July 89	5 June 61	24 Oct. 89	Conn.
Henry A. Bartlett .....	Waiting orders .....	15 May 94	Sept. 86	10 Sept. 61	30 Jan. 91	R. I.
Percival C. Pope .....	Marine Barracks, Navy-yard, Mare Island.	15 Jan. 94	Nov. 81	25 Nov. 61	2 Feb. 91	N. H.
Robert L. Meade .....	Marine B'ks N'y-y'd, Boston .	15 Jan. 94	Sept. 90	4 June 62	6 Sept. 92	Tenn.

## CAPTAINS (20).

Charles F. Williams .....	Marine Barracks, Navy-yard, League Island.	12 Jan. 94	Nov. 92	14 June 62	1 Nov. 76	D. C.
Henry C. Cochrane .....	Philadelphia .....	20 Jan. 94	Aug. 84	10 Mar. 63	16 Mar. 79	Pa.
William S. Muse .....	Marine Barracks, Naval Station, Newport.	31 Mar. 94	June 93	18 Mar. 64	21 Dec. 80	Md.
James M. T. Young .....	Marine B'ks, Naval Academy.	24 May 87	May 87	2 July 64	24 Feb. 84	Do.
Erastus R. Robinson .....	Marine Barracks, Navy-yard, Washington.	4 June 94	Mar. 88	.....do .....	23 Dec. 84	N. Y.
Francis H. Harrington ..	Marine Barracks, Navy-yard, Boston.	6 July 92	Apr. 92	8 Dec. 64	4 May 85	D. C.

## CAPTAINS (20)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Appointe from—
	Mancel C. Goodrell.....	Recruiting office, New York.	1 June 94	Apr. 92	9 Mar. 65	16 July 86	Iowa
	Carlile P. Porter.....	Marine B'ks, N'y-y'd, Norfolk.	3 Mar. 94	Sept. 89	20 Dec. 66	18 Aug. 89	D. C.
	Samuel Mercer.....	Marine Barracks, Navy-yard, New York.	8 Aug. 93	Sept. 91	12 Mar. 68	24 Oct. 89	Pa.
10	Allan C. Kelton.....	San Francisco.....	10 June 93	Aug. 89	31 Mar. 69	18 June 90	Do.
	Richard Wallach.....	Naval War College.....	10 May 94	June 92	24 Apr. 69	30 Jan. 91	Do.
	Benjamin R. Russell.....	New York.....	1 Aug. 93	Aug. 89	16 Oct. 69	2 Feb. 91	Do.
	Stephen W. Quackenbush.....	Newark.....	20 June 92	Feb. 89	4 Dec. 69	15 June 92	Va.
	George F. Elliott.....	Baltimore.....	29 Aug. 92	Apr. 89	12 Oct. 70	...do....	N. Y.
15	Otway C. Berryman.....	Marine Barracks, Navy-yard, Mare Island.	1 Dec. 92	Dec. 92	20 Jan. 70	11 July 92	D. C.
	William F. Spicer.....	Chicago.....	7 Feb. 93	June 89	13 Mar. 72	6 Sept. 93	Mass.
	Paul S. Murphy.....	Marine B'ks, Washington.....	9 Mar. 94	July 93	27 Jan. 73	16 Mar. 93	N. Y.
	Leroy C. Webster.....	Marine Barracks Sitka, Alaska.	28 June 94	May 90	1 July 74	18 Apr. 93	Del.
	William P. Biddle.....	Marine Barracks, Navy-yard, League Island.	20 Feb. 91	Feb. 91	19 June 75	7 Feb. 94	Pa.
20	Randolph Dickins.....	Marine Barracks, Navy-yard, New York.	10 Apr. 94	Oct. 87	19 May 76	2 May 94	Va.

## FIRST LIEUTENANTS (30).

	Thomas N. Wood.....	Marine B'ks, N'y-y'd, N. Y....	23 Aug. 92	June 92	1 July 76	2 Apr. 84	D. C.
	Littleton W. T. Waller..	Marine B'ks, N'y-y'd, Norfolk.	2 Mar. 91	Nov. 90	16 June 80	26 Sept. 85	Va.
	Harry K. White.....	Marine Barracks, Washington.	9 Apr. 92	May 90	1 July 83	26 Mar. 89	Dak.
	Lincoln Karmany.....	Special duty, office of Naval Intelligence.	16 Jan. 93	Dec. 91	...do....	18 Aug. 89	Pa.
5	Charles A. Doyen.....	Marine B'ks, Naval Academy.	19 May 94	Aug. 92	...do....	24 Oct. 89	N. H.
	Charles H. Lauchheimer	Judge-Advocate-General's office.	19 Mar. 92	Oct. 91	...do....	9 Jan. 90	Md.
	Henry C. Haines.....	Marine B'ks, N'y-y'd, Boston.	5 July 93	Apr. 93	...do....	25 June 90	At L.
	James E. Mahoney.....	Receiving-ship Vermont.....	4 Aug. 93	June 93	...do....	1 July 90	Mass.
	George Barnett.....	Marine Barracks, Navy-yard, Washington.	23 Dec. 93	May 92	...do....	1 Sept. 90	Wis.
10	Franklin J. Moses.....	Columbia.....	23 Apr. 94	June 93	...do....	27 Oct. 90	S. C.
	Con M. Perkins.....	Marion.....	27 Apr. 91	Sept. 87	1 July 84	30 Jan. 91	At L.
	Thomas C. Prince.....	Marine Barracks, Navy-yard, Mare Island.	12 Feb. 94	Jan. 94	...do....	2 Feb. 91	Ohio.
	Joseph H. Pendleton....	Under orders, headquarters...	29 June 94	June 94	...do....	28 June 91	Pa.
	Herbert L. Draper.....	Marine Barracks, Navy-yard, Mare Island.	3 Nov. 93	Nov. 93	1 July 89	1 July 91	Kans.
15	John A. Lejeune.....	Marine B'ks, N'y-y'd, Norfolk.	28 Aug. 93	July 93	1 July 90	26 Feb. 92	La.
	Clarence L. A. Ingate...	Marine Barracks, Navy-yard, League Island.	15 June 94	Mar. 94	...do....	30 Apr. 92	Ala.
	Eli K. Cole.....	Under orders headquarters...	30 June 94	June 94	...do....	5 June 92	N. Y.
	Theodore P. Kane.....	Adams.....	22 Mar. 92	...do....	...do....	15 June 92	At L.
	Lewis C. Lucas.....	Mohican.....	1 Dec. 92	...do....	1 July 91	...do....	Ohio.
20	Bertram S. Neumann.....	Charleston.....	18 June 93	...do....	...do....	11 July 92	N. J.
	Charles G. Long.....	Leave of absence.....	30 June 94	June 94	...do....	6 Sept. 92	Mass.
	Ben H. Fuller.....	Atlanta.....	2 Apr. 94	...do....	...do....	16 Mar. 93	Mich.
	Robert M. Dutton.....	Marine Barracks, Navy-yard, Mare Island.	4 Sept. 93	...do....	...do....	17 Mar. 93	Cal.
25	Edward R. Lowndes.....	Raleigh.....	17 Apr. 94	...do....	...do....	18 Apr. 93	Mich.
	Albertus W. Catlin.....	Marine Barracks, Navy-yard, League Island.	18 Dec. 93	...do....	1 July 92	19 Apr. 93	Minn.
	Lawrence H. Moses.....	New York.....	22 Nov. 93	...do....	...do....	26 Dec. 93	N. Y.
	Wendell C. Neville.....	Cincinnati.....	14 June 94	...do....	...do....	7 Feb. 94	Va.
	Cyrus S. Radford.....	Marine Barracks, Navy-yard, Washington.	12 May 94	...do....	...do....	2 May 94	Ky.
	Thomas C. Treadwell...	Marine Barracks, Navy-yard, Portsmouth.	28 Dec. 93	...do....	...do....	3 May 94	Mass.
30	Dion Williams*.....	Marine B'ks, N'y-y'd, N. Y....	9 May 94	...do....	1 July 93	June 94	Ohio.

\*Subject to examination.

## SECOND LIEUTENANTS (12).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Appointed from—
Rufus H. Lane.....	Marine Barracks, Navy-yard, Washington.	12 May 94	.....	1 July 93	Ohio.
Albert S. McLemore....	Marine Barracks, Navy-yard, N. Y.	do	.....	do	Tenn.
Elisha Theall.....	do	do	.....	do	N. Y.
George Richards.....	Marine Barracks, Navy-yard, Boston.	do	.....	do	Ohio.
William N. McKelvy...	Marine Barracks, Navy-yard, Portsmouth.	7 May 94	.....	do	Pa.
William C. Dawson.....	Leave of absence	2 June 94	.....	1 July 94	Mo.
Theodore H. Low.....	do	do	.....	do	Conn.
Walter Ball.....	do	3 June 94	.....	do	N. Y.
Austin R. Davis.....	do	6 June 94	.....	do	Ga.
John H. Russell, jr....	do	do	.....	do	At. L.
Charles F. Macklin.....	do	2 June 94	.....	do	N. Y.
Thomas S. Borden.....	do	do	.....	do	La.

## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS

## RESIGNATIONS (27).

Ensign Manning K. Eyre .....	30 June, 18
Ensign Harold H. Eames .....	11 Feb., 18
Chief Engineer Nathan P. Towne .....	31 Mar., 18
Naval Cadet Josiah W. Enbody .....	27 Jan., 18
Naval Cadet Nat M. Martin .....	2 Feb., 18
Naval Cadet Charles M. Hunter .....	5 Feb., 18
Naval Cadet Mason E. Mitchell .....	6 Feb., 18
Naval Cadet John W. Tottenham .....	6 Feb., 18
Naval Cadet Charles S. Buford .....	7 Feb., 18
Naval Cadet Francis M. Peters .....	7 Feb., 18
Naval Cadet Oliver S. Hord .....	7 Feb., 18
Naval Cadet Henry W. Watson .....	7 Feb., 18
Naval Cadet William A. Robinson .....	7 Feb., 18
Naval Cadet Oliver S. Eskridge .....	7 Feb., 18
Naval Cadet Bennie Morris .....	7 Feb., 18
Naval Cadet Edward Woods .....	7 Feb., 18
Naval Cadet John B. Tonkin .....	7 Feb., 18
Naval Cadet William B. Wells .....	7 Feb., 18
Naval Cadet Carl C. Rutledge .....	27 Mar., 18
Naval Cadet James T. Buttrick .....	4 Apr., 18
Naval Cadet James C. Kress .....	18 May, 18
Naval Cadet Walter A. Wiley .....	13 June, 18
Naval Cadet John J. Bryant, jr. ....	13 June, 18
Naval Cadet James M. Love, jr. ....	13 June, 18
Naval Cadet Hugh K. Taylor .....	14 June, 18
Naval Cadet Yancey S. Williams .....	14 June, 18
Naval Cadet William T. Tarrant .....	14 June, 18
Naval Cadet Douglas C. McDougal .....	16 June, 18

## RETIREMENTS (16).

Rear-Admiral George E. Belknap .....	22 Jan., 18
Rear-Admiral Andrew E. K. Benham .....	10 Apr., 18
Rear-Admiral John Irwin .....	15 Apr., 18
Commander George R. Durand .....	21 June, 18
Lieutenant Frank W. Nichols .....	21 June, 18
Lieutenant John Garvin .....	12 May, 18
Lieutenant Charles D. Galloway .....	21 Feb., 18
Medical Inspector William H. Jones .....	21 June, 18
Surgeon John W. Ross .....	11 May, 18
Pay Inspector Albert D. Bache .....	23 May, 18
Paymaster Henry T. Stancliff .....	6 Apr., 18
Chief Engineer John W. Moore .....	24 May, 18
Gunner Horace R. Yewell .....	21 Feb., 18
Gunner Andrew Harman .....	20 Mar., 18
Carpenter Thomas McGlone .....	6 Apr., 18
Sailmaker John Martin .....	21 June, 18

## MARINE CORPS (2).

Major Augustus S. Nicholson (adjutant and inspector) .....	1 May, 18
First Lieutenant George T. Bates (retired as captain) .....	2 May, 18

## DROPPED (2).

Naval Cadet Mack H. Olsen .....	10 Mar., 18
Naval Cadet Max Spitzer .....	10 Mar., 18

## DEATHS (20).

Rear Admiral Donald McN. Fairfax (retired) .....	10 Jan., 18
Rear Admiral William G. Temple (retired) .....	28 June, 18
Commodore William D. Whiting (retired) .....	19 Mar., 18
Commander Edwin T. Woodward (retired) .....	22 Feb., 18
Lieutenant-Commander Wesley W. Bassett (retired) .....	4 June, 18
Lieutenant Charles F. Emmerich .....	3 Feb., 18
Lieutenant (junior grade) Hamilton M. Tallman (retired) .....	19 Jan., 18
Ensign James E. Shindle (retired) .....	25 Feb., 18
Ensign George F. Hawk (retired) .....	10 Feb., 18
Ensign William A. Snow, jr. ....	12 Apr., 18
Passed Assistant Surgeon James F. Keeney .....	10 Feb., 18
Assistant Surgeon Isaiah Dewling (retired) .....	28 May, 18
Pay Director John S. Cunningham (retired) .....	10 May, 18
Paymaster Charles A. McDaniel .....	6 Feb., 18
Naval Constructor John W. Easby (retired) .....	17 June, 18
Gunner James Hutchinson (retired) .....	31 May, 18
Carpenter Joseph Cox (retired) .....	27 Mar., 18
Sailmaker Samuel H. Boutwell .....	9 Mar., 18



## DEATHS—Continued.

maker James W. Wingate.....	10 Mar., 1894
maker John T. Bailey.....	18 Mar., 1894

## MARINE CORPS (1).

tain Daniel P. Mannix.....	6 Feb., 1894
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## DISMISSED (2).

master John Clyde Sullivan.....	1 Feb., 1894
sed Assistant Surgeon Richard Ashbridge.....	23 Feb., 1894

## MARINE CORPS (1).

st Lieutenant Theodore G. Fillette.....	29 June, 1894
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## HONORABLY DISCHARGED (6).

val Cadet Aaron L. Gamble.....	30 June, 1894
val Cadet George H. Mather*.....	30 June, 1894
val Cadet Thomas L. Stitt*.....	30 June, 1894
val Cadet John T. Myers.....	30 June, 1894
val Cadet Edward S. Kellogg.....	30 June, 1894
val Cadet David V. Allen.....	30 June, 1894

\*At own request.

# STATIONS.

## NORTH ATLANTIC STATION.

Rear-Admiral OSCAR F. STANTON, Commanding.

### SAN FRANCISCO (2d rate), flagship.

Captain John C. Watson, Commanding.  
 Lieutenant-Commander Thomas C. McLean.  
 Lieutenants Aaron Ward, Bradley A. Fiske, Ridgely Hunt, and Albert W. Grant.  
 Lieutenant (junior grade) Frank W. Kellogg.  
 Ensigns Edward H. Durell and Julian L. Latimer.  
 Naval Cadets (line division) [awaiting arrival of vessel]  
 Ridley McLean, Winston Churchill, Carlton F. Snow, and Roscoe Spear.  
 Medical Inspector William K. VanReypen.  
 Passed Assistant Surgeon Hatton N. T. Harris.  
 Assistant Surgeon James Stoughton.  
 Paymaster Joseph Foster.  
 Passed Assistant Engineers Edward R. Freeman and Leo D. Miner.  
 Assistant Engineers Milton E. Reed and Claude B. Price.  
 Naval Cadet (engineer division) [awaiting arrival of vessel] Alfred W. Hinds.  
 Chaplain Sylvester D. Boorum.  
 Captain of Marines Allen C. Kelton.  
 Gunner Charles Morgan.  
 Carpenter William A. Barry.

### MIANTONOMOH (2d rate).

Captain Rush R. Wallace, Commanding.  
 Lieutenant-Commander Robert E. Carmody.  
 Lieutenants John A. Rodgers, William F. Halsey, Frank E. Beatty, and Benjamin Tappan.  
 Ensigns Volney O. Chase and George G. Mitchell.  
 Surgeon Dwight Dickinson.  
 Paymaster Henry T. B. Harris.  
 Chief Engineer Alfred Adamson.  
 Passed Assistant Engineer William W. White.

### NEW YORK (1st rate).

Captain John W. Philip, Commanding.  
 Lieutenant-Commander Eugene D. F. Heald.  
 Lieutenants Wainright Kellogg, John F. Parker, and Thomas M. Brumby.  
 Lieutenants (junior grade) Homer C. Poundstone and Robert B. Dashiell.  
 Ensigns George W. Williams, Edwin T. Pollock, and James F. Carter.  
 Naval Cadets (line division) William P. Robert, Daniel H. Cox, Irvin V. Gillis, David F. Sellers, Lawrence S. Adams, Provost Babin, and Ernest L. Bennett.  
 Medical Inspector Edward Kershner.  
 Passed Assistant Surgeon John F. Urie.  
 Assistant Surgeon Henry D. Wilson.  
 Pay Inspector George W. Beaman.  
 Chief Engineer John Lowe.  
 Passed Assistant Engineer Clarence H. Mathews.  
 Assistant Engineers Martin A. Anderson and George W. Danforth.  
 Naval Cadets (engineer division) Roscoe C. Moody and Emory Winship.  
 Chaplain David H. Tribou.  
 Captain of Marines Benjamin R. Russell.  
 First Lieutenant of Marines Lawrence H. Moses.  
 Acting Gunner Hugh Sinclair.  
 Carpenter Joseph B. Fletcher.

### COLUMBIA (1st rate).

Captain George W. Sumner, Commanding.  
 Lieutenant-Commander Charles O. Allibone.  
 Lieutenants William H. Driggs, Oswin W. Lowry, and James M. Helm.  
 Lieutenants (junior grade) William L. Burdick and John A. Dougherty.  
 Ensigns Frank K. Hill and Henry C. Kuenzli.  
 Naval Cadets (line division) Thomas G. Roberts, John T. Tompkins, John M. Luby, Gilbert S. Galbraith, and Walter J. Manion.  
 Surgeon William G. Farwell.  
 Passed Assistant Surgeon William C. Braisted.  
 Paymaster John Furey.  
 Chief Engineer Cipriano Andrede.  
 Passed Assistant Engineers John K. Barton and Martin Bevington.  
 Assistant Engineers William H. McGrann and George H. Sheppard.  
 Naval Cadets (engineer division) Boling K. McMorris and Ralph H. Chappell.  
 Chaplain Montgomery M. Goodwin.  
 First Lieutenant of Marines Franklin J. Moses.  
 Gunner Thomas M. Johnston.  
 Carpenter Edwin P. Kirk.

### ATLANTA (2d rate).

Captain John R. Bartlett, Commanding.  
 Lieutenant-Commander Edward D. Taussig.  
 Lieutenants Joseph B. Murdock, William R. A. Rooney, and Burns T. Walling.  
 Lieutenant (junior grade) John Hood.  
 Ensigns Hilary P. Jones, jr., and Matt H. Signor.  
 Naval Cadets (line division) Lewis B. Jones, Robert H. Osborn, George E. Gelm, and Clarence England.  
 Surgeon Daniel N. Bertolette.  
 Assistant Surgeon John M. Moore.  
 Paymaster John B. Redfield.  
 Chief Engineer Lewis W. Robinson.  
 Passed Assistant Engineer Wythe M. Parks.  
 Naval Cadets (engineer division) Henry T. Baker and Hutch I. Cone.  
 First Lieutenant of Marines Ben H. Fuller.  
 Acting Gunner Frank L. Hoagland.  
 Carpenter Luther L. Martin.

### MARBLEHEAD (3d rate).

Commander Charles O'Neil, Commanding.  
 Lieutenants Charles G. Bowman, Martin E. Hall, Walter C. Cowles, and Henry Minnett.  
 Lieutenant (junior grade) Reuben O. Bitler.  
 Ensigns Theodore C. Fenton and Frank H. Schofield.  
 Surgeon Edward H. Green.  
 Passed Assistant Paymaster James H. Chapman.  
 Chief Engineer George H. Kearny.  
 Passed Assistant Engineer Clarence A. Carr.  
 Assistant Engineer John H. Rowan.

### VESUVIUS (4th rate).

Lieutenant-Commander Frank Curtis, Commanding.  
 Lieutenants John C. Wilson and James C. Gillmore.  
 Ensign Francis Boughter.  
 Assistant Surgeon Charles M. De Valin.  
 Passed Assistant Engineer Albert F. Dixon.

## PACIFIC STATION.

Rear-Admiral JOHN G. WALKER, Commanding.  
 Lieutenant Sidney A. Staunton, Flag Lieutenant.  
 Lieutenant (junior grade), Spencer S. Wood, Secretary.

## PHILADELPHIA (2d rate), flagship.

Captain Albert S. Barker, Commanding.  
 Lieutenant-Commander Leavitt C. Logan.  
 Lieutenants William M. Wood, Alexander Sharp, jr., and  
 Erival J. Werlich.  
 Lieutenant (junior grade) William S. Sims.  
 Ensigns Chester M. Knepper, Edward Moale, jr., and  
 Arthur L. Willard.  
 Naval Cadets (line division) Joseph A. Perry, David M.  
 Perry, Percy N. Olmstead, Frank B. Upham, and Alfred  
 McKethan.  
 Medical Inspector George F. Winslow.  
 Passed Assistant Surgeon Rand P. Randall.  
 Assistant Surgeon Middleton S. Guest.  
 Paymaster George E. Hendee.  
 Chief Engineer David Smith.  
 Passed Assistant Engineer William N. Little.  
 Assistant Engineers Frank H. Conant and Urban T.  
 Holmes.  
 Naval Cadet (engineer division) Frank D. Read.  
 Captain of Marines Henry C. Cochrane.  
 Acting Gunner Henry A. Eilers.  
 Gunner Frank S. Sheppard.

## MONTEREY (2d rate).

Captain Louis Kempff, Commanding.  
 Lieutenant-Commander Edwin C. Pendleton.  
 Lieutenants James W. Carlin, Reginald F. Nicholson and  
 Valdemar D. Rose.  
 Lieutenant (junior grade) Daniel P. Menefee.  
 Ensigns William W. Gilmer, Guy H. Burrage, and  
 Charles F. Preston.  
 Surgeon-Robert Whiting.  
 Passed Assistant Surgeon William F. Arnold.  
 Paymaster William J. Thomson.  
 Chief Engineer Joseph Trilleay.  
 Passed Assistant Engineer George S. Willits.  
 Assistant Engineer Emil Theiss.  
 Gunner Joseph R. Ward.  
 Gunner Joseph Josiah E. Keen.

## CHARLESTON (2d rate).

Captain George W. Coffin, Commanding.  
 Lieutenant-Commander William H. Reeder.  
 Lieutenants George A. Calhoun and Thomas D. Griffin.  
 Lieutenants (junior grade) William P. White and John A.  
 Hoogewerff.  
 Ensigns Clarence S. Williams, Victor Blue, John R. Edie,  
 Clark D. Stearns, and Harry E. Smith.  
 Naval Cadets (line division) Walter S. Crosley, Louis J.  
 Tagill, William G. Powell, John P. J. Ryan, and Emmet  
 Pollock.  
 Surgeon Joseph B. Parker.  
 Passed Assistant Surgeon Albert M. McCormick.  
 Assistant Surgeon James S. Hope.  
 Paymaster Charles W. Slamm.  
 Chief Engineer Hugh H. Cline.  
 Passed Assistant Engineers Frederick C. Bieg and  
 Samuel H. Leonard.  
 Assistant Engineer Louis M. Nulton.  
 Naval Cadet (engineer division) Maurice B. Peugnet.  
 Captain William H. I. Reaney.  
 First Lieutenant of Marines Bertram S. Neumann.  
 Gunner George Cross.  
 Gunner Wilbur F. Stevenson.

## MOHICAN (3d rate).

Commander Charles E. Clark, Commanding.  
 Lieutenants Albion V. Wadhams, John B. Collins, and  
 Bernard O. Scott.  
 Lieutenant (junior grade) James H. Hetherington.

Ensigns Charles F. Hughes, William K. Harrison, and  
 Thomas J. Senn.  
 Naval Cadet (line division) John S. Doddridge.  
 Surgeon David O. Lewis.  
 Assistant Surgeon Charles P. Bagg.  
 Paymaster Josiah K. Stanton.  
 Chief Engineer Albert C. Engard.  
 First Lieutenant of Marines Lewis C. Lucas.

## YORKTOWN (3d rate).

Commander William M. Folger, Commanding.  
 Lieutenants Thomas H. Stevens, Herman F. Fichbohm,  
 William G. Cutler, and Clifford J. Boush.  
 Lieutenant (junior grade) William A. Gill.  
 Ensigns Harry A. Field and Richard H. Jackson.  
 Surgeon George P. Lumsden.  
 Passed Assistant Paymaster Edwin B. Webster.  
 Chief Engineer Alexander B. Bates.  
 Passed Assistant Engineer James M. Pickrell.  
 Assistant Engineer Albert Moritz.

## BENNINGTON (3d rate).

Commander Charles M. Thomas, Commanding.  
 Lieutenant-Commander Robert T. Jasper.  
 Lieutenants James C. Cresap, Frederick W. Coffin, and  
 Thomas S. Rodgers.  
 Lieutenants (junior grade) Harry Phelps and Theodore  
 G. Dewey.  
 Ensigns Charles B. McVay, jr., and Renwick J. Hartung.  
 Naval Cadets (line division) Edwin A. Elder, Henry A.  
 Pearson, Frank L. Chadwick, and John L. Sticht.  
 Surgeon Charles T. Hibbett.  
 Paymaster Lawrence G. Boggs.  
 Chief Engineer Ralph Aston.  
 Passed Assistant Engineer William H. Allderdice.  
 Assistant Engineer Alexander S. Halstead.

## RANGER (3d rate).

Commander Edwin Longnecker, Commanding.  
 Lieutenants William C. Strong, Francis E. Greene, and  
 Francis H. Sherman.  
 Lieutenant (junior grade) Thomas Snowden.  
 Ensigns William C. Cole, De Witt Blamer, and Henry H.  
 Hough.  
 Passed Assistant Surgeon George T. Smith.  
 Passed Assistant Paymaster Frank T. Arms.  
 Passed Assistant Engineer George D. Strickland.

## ADAMS (3d rate).

Commander John J. Brice, Commanding.  
 Lieutenants Charles F. Norton, William P. Elliott, Fidelio  
 S. Carter, and William G. Hannum.  
 Ensigns George R. Marvell, Henry J. Ziegemeier, and  
 Charles T. Vogelgesang.  
 Passed Assistant Surgeon Frederick J. B. Cordeiro.  
 Paymaster Mitchell C. McDonald.  
 Chief Engineer Edward A. Magee.  
 First Lieutenant of Marines Theodore P. Kane.

## ALERT (3d rate).

Commander William A. Morgan, Commanding.  
 Lieutenants John H. C. Coffin, Asher C. Baker, and  
 Charles F. Pond.  
 Lieutenant (junior grade) William E. Safford.  
 Ensign Carlo B. Brittain, Lucius A. Bostwick, and Harry  
 H. Caldwell.  
 Passed Assistant Surgeon Leckinski W. Spratling.  
 Passed Assistant Paymaster James S. Phillips.  
 Chief Engineer Warner B. Bayley.



## ASIATIC STATION.

Rear-Admiral JOSEPH S. SKERRETT, Commanding.  
 Lieutenant Charles E. Fox, Flag Lieutenant.  
 Lieutenant Downs L. Wilson, Secretary.

## BALTIMORE (2d rate), flagship.

Captain William R. Bridgman, Commanding.  
 Lieutenant-Commander John P. Merrell.  
 Lieutenants Hawley O. Rittenhouse, Frank H. Holmes,  
 and Abraham E. Culver.  
 Lieutenants (junior grade) George H. Stafford and Ed-  
 ward Simpson.  
 Ensigns George N. Hayward, William H. Buck, Reginald  
 R. Belknap, Jay H. Sypher, and Horace G. Macfarland.  
 Naval Cadets (line division) Henry H. Ward, Eugene L.  
 Bissett, Charles J. Lang, Edward H. Campbell, Christo-  
 pher C. Fewell, and Gerald L. Holsinger.  
 Medical Inspector James M. Flint.  
 Passed Assistant Surgeon Patrick H. Bryant.  
 Assistant Surgeon Lewis Morris.  
 Paymaster Daniel A. Smith.  
 Chief Engineer John A. Scot.  
 Passed Assistant Engineer Robert G. Denig.  
 Assistant Engineers Willis B. Day and Armin Hartrath.  
 Naval Cadet (engineer division) Henry B. Price.  
 Captain of Marines George F. Elliott.  
 Gunner Charles B. Magruder.  
 Carpenter Isaac Cooper.

## CONCORD (3d rate).

Commander Caspar F. Goodrich, Commanding.  
 Lieutenants Ebenezer S. Prime, Greenlief A. Merriam,  
 and William S. Hogg.  
 Lieutenant (junior grade) Edwards F. Leiper.  
 Ensigns Marbury Johnston, Nathan C. Twining, and Lay  
 H. Everhart.

Naval Cadets (line division) Chester Wells, James B.  
 Potter, Alfred A. Pratt, and Andre M. Procter.  
 Surgeon Walter A. McClurg.  
 Paymaster Henry R. Smith.  
 Chief Engineer George W. Stivers.  
 Passed Assistant Engineer George W. McElroy.  
 Assistant Engineer John B. Patton.  
 Naval Cadet (engineer division) John R. Brady.

## MONOCACY (3d rate).

Commander Robert E. Impey, Commanding.  
 Lieutenant-Commander James M. Miller.  
 Lieutenants Frederick H. Lefavor, John M. Orchard, and  
 Alfred L. Hall.  
 Ensigns John D. McDonald, and Edward T. Wither-  
 spoon.  
 Passed Assistant Surgeon Philip Leach.  
 Passed Assistant Paymaster Thomas J. Cowie.  
 Passed Assistant Engineer Abraham V. Zane.

## PETREL (4th rate).

Lieutenant-Commander William H. Emory, Commanding.  
 Lieutenants Nargent Sargent and Oren E. Lasher.  
 Ensigns Guy W. Brown, Mark L. Bristol, Benjamin F.  
 Hutchison, William V. Pratt, and George B. Bradshaw.  
 Passed Assistant Surgeon Oliver D. Norton.  
 Passed Assistant Paymaster Richard T. M. Ball.  
 Passed Assistant Engineer John R. Edwards.

## EUROPEAN STATION.

Rear-Admiral HENRY ERBEN, Commanding.  
 Lieutenant William P. Potter, Flag Lieutenant.  
 Ensign Walter O. Hulme, Secretary.

## CHICAGO (2d rate), flagship.

Captain Alfred T. Mahan, Commanding.  
 Lieutenant-Commander Richardson Clover.  
 Lieutenants Arthur P. Nazro and Harry M. Hodges.  
 Lieutenant (junior grade) John B. Bernadon.  
 Ensigns John M. Ellicott, Albert L. Norton, Sumner E.  
 Kirtelle, Claude Bailey, and William A. Moffett.  
 Naval Cadets (line division) William S. Montgomery,  
 Frank H. Clark, jr., and John R. Morris.  
 Medical Inspector Frank L. Du Bois.

Passed Assistant Surgeon Edward R. Stitt.  
 Assistant Surgeon Frederick G. Brathwaite.  
 Pay Inspector Albert S. Kenny.  
 Chief Engineer Louis J. Allen.  
 Passed Assistant Engineers Alfred B. Canaga and Frank  
 H. Eldridge.  
 Assistant Engineer Cleland N. Offley.  
 Chaplain Frederick F. Sherman.  
 Captain of Marines William F. Spicer.  
 Acting Gunner Edwin J. Lossing.  
 Carpenter Charles H. Bogan.

## SOUTH ATLANTIC STATION.

Rear Admiral William A. Kirkland, Commanding.  
 Lieutenant John A. H. Nickels, Flag Lieutenant.  
 Lieutenant York Noel, Secretary.

## NEWARK (2d rate), flagship.

Captain Silas W. Terry, Commanding.  
 Lieutenant-Commander Charles C. Cornwell.  
 Lieutenants William H. Turner, Charles B. T. Moore,  
 Henry C. Gearing, and Edward E. Wright.  
 Ensigns Humes H. Whittlesey, Henry S. Ritter, Harley  
 H. Christie, Noble E. Irwin, Bion B. Bierer, and Adel-  
 bert Althouse.  
 Naval Cadets (line division) Richard S. Douglass, William  
 K. Gise, Allen M. Cook, Orton P. Jackson, and Thomas  
 S. Wilson.  
 Medical Inspector George A. Bright.  
 Passed Assistant Surgeon George M. Pickrell.  
 Assistant Surgeon Henry La Motte.  
 Paymaster Henry T. Wright.  
 Chief Engineer William W. Heaton.

Passed Assistant Engineers Charles A. E. King and Wil-  
 liam S. Smith.  
 Naval Cadet (engineer division) Martin E. Trench.  
 Captain of Marines Stephen W. Quackenbush.  
 Acting Gunner Henry B. Soule.  
 Carpenter John W. Burnham.

## YANTIC (4th rate).

Lieutenant-Commander Seth M. Ackley, Commanding.  
 Lieutenants Kossuth Niles and Edmund B. Underwood.  
 Lieutenant (junior grade) Louis S. Van Duzer.  
 Ensigns Isaac K. Seymour, Jehu V. Chase, and Cleland  
 Davis.  
 Passed Assistant Surgeon Luther L. Von Wedekind.  
 Assistant Paymaster Henry E. Jewett.  
 Passed Assistant Engineer Robert W. Galt.



## APPRENTICE TRAINING SHIPS.

## PORTSMOUTH (3d rate).

Commander John McGowan, Commanding.  
 Lieutenants Charles A. Bradbury, William M. Irwin,  
 Hamilton Hutchins, and Horace M. Witzel.  
 Lieutenant (junior grade) Charles H. Harlow.  
 Ensigns Charles A. Brand, John H. Dayton, and William  
 J. Brotherton.  
 Surgeon James R. Waggener.  
 Passed Assistant Paymaster John Q. Lovell.  
 Plain Carroll Q. Wright.  
 Tswain John J. Killin.  
 Engineer Moses K. Hendersou.  
 Carpenter John G. Tilden.  
 Maker Frank Watson.

## ESSEX (3d rate).

Commander Francis W. Dickens, Commanding.  
 Lieutenant-Commander Frederick M. Wise.  
 Lieutenants John B. Milton, and William B. Caperton.  
 Lieutenants (junior grade) George R. Clark, and John L.  
 Purcell.  
 Ensigns George R. Evans, Noah T. Coleman, and Mont-  
 gomery M. Taylor.  
 Passed Assistant Surgeon Henry B. Fitts.  
 Passed Assistant Paymaster Thomas H. Hicks.  
 Chief Engineer Conrad J. Habighurst.

## UNASSIGNED.

## RALEIGH (2d rate).

Main Merrill Miller, Commanding.  
 Lieutenant-Commander William J. Barnett.  
 Lieutenants Clayton S. Richman, George H. Peters, and  
 William F. Fullam.  
 Lieutenant (junior grade) Herman G. Dresel.  
 Ensigns George F. Cooper and Richard H. Leigh.  
 Naval Cadets (line division) Charles Webster, William P.  
 Pitt, Walter S. Turpin, and George L. P. Stone.  
 Surgeon Ezra Z. Derr.  
 Assistant Surgeon Edward M. Shipp.  
 Passed Assistant Paymaster John Corwine.  
 Chief Engineer Charles R. Roelker.  
 Passed Assistant Engineer John L. Gow.  
 Assistant Engineer George W. Laws.  
 Naval Cadets (Engineer division) Ignatius T. Cooper and  
 Frank Lyon.  
 First Lieutenant of Marines Edward R. Lowndes.  
 Commander Michael W. Gilmartin.  
 Carpenter Nathan H. Jenkins.

## CINCINNATI (2d rate).

Captain Henry Glass, Commanding.  
 Lieutenant-Commander James D. J. Kelley.  
 Lieutenants Albert C. Dillingham, John C. Colwell,  
 Charles A. Gove, and Harry P. Huse.  
 Lieutenant (junior grade) Augustus N. Mayer.  
 Ensigns Roger Welles, jr. and Waldo Evans.  
 Naval Cadets (line division) Simon P. Fudlinwider,  
 Stephen V. Graham, Arthur G. Kavanaugh, and Wil-  
 am S. Whitted.  
 Surgeon Charles A. Siegfried.  
 Assistant Surgeon Alfred B. Pusey.  
 Master Eustace B. Rogers.  
 Chief Engineer James H. Chasmar.  
 Passed Assistant Engineers Robert R. Leitch and George  
 J. Burd.

Assistant Engineer Walter S. Burke.  
 Naval Cadets (engineer division) Joseph M. Reeves and  
 Edwin H. DeLauny.  
 First Lieutenant of Marines Wendell C. Neville.  
 Gunner Patrick Lynch.  
 Carpenter Spencer C. Brearley.

## MONTGOMERY (3d rate).

Commander Charles H. Davis, Commanding.  
 Lieutenants William H. Everett, James H. Bull, John O.  
 Nicolson, and Harry S. Knapp.  
 Lieutenant (junior grade) Edwin H. Tillman.  
 Ensign Franklin B. Sullivan.  
 Naval Cadets (line division) Fritz L. Sandoz, Melville J.  
 Shaw, and Robert W. McNeely.  
 Surgeon Howard E. Ames.  
 Passed Assistant Paymaster John A. Mudd.  
 Chief Engineer John A. B. Smith.  
 Passed Assistant Engineer De Witt C. Redgrave.  
 Assistant Engineer Charles R. Emrich.  
 Naval Cadet (engineer division) Leland F. James.

## DETROIT (3d rate).

Commander Willard H. Brownson, Commanding.  
 Lieutenants John M. Hawley, William A. Marshall,  
 James T. Smith, Charles C. Rogers, and Edward  
 Lloyd, jr.  
 Lieutenant (junior grade) Miles C. Gorgas.  
 Ensign Louis A. Kaiser.  
 Naval Cadets (line division) Raymond Stone, Charles S.  
 Bookwalter, and Roscoe C. Bulmer.  
 Surgeon Howard Wells.  
 Passed Assistant Paymaster Charles S. Williams.  
 Chief Engineer George W. Roche.  
 Assistant Engineers William H. Chambers and Doctor E.  
 Dismukes.  
 Naval Cadet (engineer division) John M. Hudgins.

## SPECIAL SERVICE.

## PINTA (4th rate).

Lieutenant-Commander William T. Burwell, Commanding.  
 Lieutenant George T. Emmons.  
 Lieutenant (junior grade) John E. Craven.  
 Ensign Armistead Rust.  
 Passed Assistant Surgeon Louis W. Atlee.  
 Assistant Surgeon Lewis L. Young.  
 Assistant Paymaster Thomas S. Jewett.  
 Assistant Engineer Bias C. Sampson.

## FERN (4th rate).

Lieutenant-Commander Joseph N. Hemphill, Commanding.  
 Passed Assistant Engineer Henry Herwig.  
 Boatswains Patrick Haley and Henry Hudson.  
 Mates James W. Baxter and Lewis M. Melchor.

## MICHIGAN (4th rate).

Lieutenant-Commander Robert M. Berry, Commanding.  
 Lieutenants Corwin P. Rees and William Winder.  
 Ensigns Robert E. Coontz, Levi C. Bertolette, Casey B. Morgan, and Herbert G. Gates.  
 Passed Assistant Surgeon Arthur G. Cabell.  
 Paymaster John N. Speel.  
 Chief Engineer John L. D. Borthwick.

## THETIS (3d rate).

Lieutenant-Commander Charles T. Hutchins, Commanding.  
 Lieutenants John H. Moore, Frank E. Sawyer, Walter S. Hughes, William Braunersreuther, and Frank M. Bostwick.  
 Ensigns William D. MacDougall, Louis R. de Steiguer, and George L. Fermier.  
 Passed Assistant Surgeon George A. Lung.  
 Assistant Paymaster Ziba W. Reynolds.  
 Passed Assistant Engineer Theodore F. Burgdorff.

## DOLPHIN (3d rate).

Lieutenant Benjamin H. Buckingham, Commanding.  
 Lieutenant Charles J. Badger.  
 Lieutenants (junior grade) Patrick W. Hourigan and Albert P. Niblack.  
 Surgeon Presley M. Rixey.  
 Passed Assistant Paymaster Samuel L. Heap.  
 Chief Engineer George W. Baird.

## CUSHING (torpedo boat).

Lieutenant Frank F. Fletcher, Commanding.  
 Ensign Warren J. Terhune.  
 Assistant Engineer William W. Bush.

## TO BE PUT OUT OF COMMISSION AT MARE ISLAND NAVY-YARD.

## MARION (3d rate).

Commander Charles V. Gridley, Commanding.  
 Lieutenants Edward B. Barry, Alexander McCrackin, William E. Sewell, and Vincendon L. Cottman.  
 Lieutenant (junior grade) Allen G. Rogers.  
 Ensigns George R. Slocum, Edward W. Eberle, and William B. Franklin.  
 Surgeon Frank B. Stephenson.

Passed Assistant Surgeon Robert M. Kennedy.  
 Paymaster George H. Read.  
 Passed Assistant Engineer Richard Inch.  
 First Lieutenant of Marines Con M. Perkins.  
 Boatswain Dominick Glynn.  
 Gunner Francis Martin.  
 Carpenter William L. Maples.  
 Sailmaker Charles E. Tallman.

## NAVY-YARDS AND SHORE STATIONS.

## BATH, MAINE.

## BATH IRON WORKS.

(In connection with the Katahdin.)

Chief Engineer James Entwistle.

## NAVAL STATION, PORTSMOUTH, N. H.

Captain Montgomery Sicard, Commandant.

## NAVY-YARD.

Captain Montgomery Sicard, Commandant.  
 Captain George C. Remy, Captain of the Yard.  
 Commander Eugene W. Watson, Ordnance Officer.  
 Commander William C. Gibson, Equipment Officer.  
 Lieutenant James K. Cogswell.  
 Surgeon Joseph G. Ayers.  
 Surgeon Manly H. Simous, Naval Hospital, Widows Island.  
 Passed Assistant Surgeon Andrew R. Wentworth.  
 Pay Inspector Robert W. Allen, General Storekeeper.  
 Paymaster William W. Barry.  
 Chief Engineer Andrew J. Kiersted.  
 Passed Assistant Engineer William H. Naumann.  
 Assistant Engineer Josiah S. McKean.  
 Naval Constructor John B. Hoover.  
 Boatswains Xavier Perrimond and William L. Hill.  
 Gunner Arthur A. Phelps.  
 Carpenter Augustus O. Goodsoe.  
 Mate John L. Vennard.

## MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.  
 First Lieutenant Thomas C. Treadwell.  
 Second Lieutenant William N. McKelvy.

## NAVAL STATION, BOSTON, MASS.

Commodore Joseph Fyffe, Commandant.

## NAVY-YARD.

Commodore Joseph Fyffe, Commandant.  
 Captain Albert Kautz, Captain of the Yard.  
 Commander George H. Wadleigh, Ordnance Officer.  
 Commander James H. Sands, Equipment Officer.  
 Lieutenant Commander John E. Pillsbury.  
 Lieutenant Edwin K. Moore.  
 Surgeon John L. Neilson.  
 Pay Inspector Edwin Putnam, General Storekeeper.  
 Paymaster Theodore S. Thompson.  
 Chief Engineer Edward Farmer.  
 Passed Assistant Engineer Edward H. Scribner.  
 Boatswains James Nash and William Anderson.  
 Gunner George Fouse.  
 Carpenters Benjamin E. Fernald and Milton F. Roberts.

## NITER DEPOT.

Gunner Samuel Cross.

## BRANCH HYDROGRAPHIC OFFICE (Boston).

Lieutenant Nathaniel J. K. Patch.

## NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.  
 Passed Assistant Surgeon George B. Wilson.  
 Assistant Surgeon Michael R. Pigott.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (Mason Building, No. 70 Kilby street, Boston, Mass.).

## SPECIAL DUTY, BOSTON.

Passed Assistant Surgeon Eugene P. Stone.

## MARINE BARRACKS.

Major Robert L. Meade.  
 Captain Francis H. Harrington.  
 First Lieutenant Henry C. Haines.  
 Second Lieutenant George Richards.

## RECEIVING-SHIP WABASH.

Captain James O'Kane, Commanding.  
 Lieutenant-Commander John J. Hunker.  
 Lieutenants Richard Mitchell and Nicholas J. L. T. Halpine.  
 Surgeon George P. Bradley.  
 Paymaster Henry G. Colby.  
 Assistant Paymaster Henry A. Dent.  
 Chief Engineer William H. Harris.  
 Chaplain Alfred L. Royce.  
 Boatswain Francis A. Dran.  
 Gunner John G. Foster.  
 Carpenter James Burke.  
 Mates John Griffin and William Jenny.

## NAVAL STATION, NEWPORT, R. I.

Captain Francis M. Bunce, Commandant.

## TRAINING STATION AND TRAINING-SHIP CONSTELLATION (3d rate).

Captain Francis M. Bunce, Commanding.  
 Lieutenant-Commander Edward W. Sturdy.  
 Lieutenants John T. Newton and Arthur W. Dodd.  
 Lieutenant (junior grade) Charles W. Jungen.  
 Ensigns Archibald H. Davis, Ford H. Brown, and Frank M. Russell.  
 Passed Assistant Surgeons Frederick W. Olcott and Thomas B. Bailey.  
 Paymaster Ichabod G. Hobbs.  
 Assistant Paymaster Walter L. Wilson.  
 Assistant Engineer Charles E. Rommell.  
 Chaplain Wesley O. Holway.  
 Boatswains Stephen McCarthy, John Costello, and Hugh Sweeney.  
 Gunner Joel C. Evans.  
 Carpenter Solon H. Maloon.  
 Mate Robert Robinson.

## NAVAL WAR COLLEGE.

Captain Henry C. Taylor, President.  
 Commanders Richard P. Leary, Nehemiah M. Dyer, Geo. F. F. Wilde, John S. Newell, George E. Ide, George M. Book, Thomas Perry, Charles H. Stockton, and Henry W. Lyon.  
 Lieutenant-Commanders William Swift and John V. B. Bleecker.  
 Lieutenants Arthur P. Osborn, William Kilburn, Jacob J. Hunker, John M. Robinson, David Peacock, and William R. Rush.  
 Lieutenant (junior grade) Henry B. Wilson.  
 Ensigns Edwin A. Anderson, Frank Marble, and Ashley H. Robertson.  
 Captain of Marines Richard Wallach.

## TORPEDO STATION.

Commander George A. Converse, in charge.  
 Lieutenant-Commanders Charles Belknap and Dunca Kennedy.



Lieutenants George F. W. Holman and Roy C. Smith.  
 Lieutenant (junior grade) Edward E. Capehart.  
 Surgeon Abel F. Price.  
 Acting Gunner James Shannon.

## MARINE BARRACKS.

Captain William S. Muse.

## NEW LONDON, CONN.

## NAVAL STATION.

Commander Samuel Belden, Commandant.  
 Surgeon James E. Gardner.  
 Pay Director William W. Williams.

## NAVAL STATION, NEW YORK, N. Y.

Rear-Admiral Bancroft Gherardi, Commandant.

## NAVY-YARD.

Rear-Admiral Bancroft Gherardi, Commandant.  
 Captain Frederick Rodgers, Captain of the Yard.  
 Commander Horace Elmer, Ordnance Officer.  
 Commander Edwin White, Equipment Officer.  
 Lieutenant-Commanders Franklin Hanford and Benjamin S. Richards.  
 Lieutenants John B. Briggs, Gustavus C. Hanus, John E. Roller, William C. Babcock, and Henry Morrell.  
 Lieutenant (junior grade) John A. Bell.  
 Ensign Henry E. Parmenter.  
 Medical Inspector George R. Brush.  
 Passed Assistant Surgeon Thomas C. Craig.  
 Pay Director Rufus Parks, General Storekeeper.  
 Pay Inspectors James E. Tolfree and Arthur Burtis.  
 Paymaster Samuel R. Colhoun.  
 Paymaster Hiram E. Drury, Naval Clothing Factory.  
 Chief Engineers Benjamin B. H. Wharton, Samuel L. P. Ayres, George E. Tower, Henry S. Ross, George Cowie, and Charles P. Howell.  
 Passed Assistant Engineers George B. Ransom, Robert I. Reid, Reynold T. Hall, and Frederic C. Bowers.  
 Assistant Engineers Oscar W. Koester and Edward L. Beach.  
 Chaplain Joseph P. McIntyre.  
 Naval Constructor Frank L. Fernald.  
 Assistant Naval Constructors George W. Street and George H. Rock.  
 Civil Engineers Peter C. Asserson, Franklin C. Prindle, Thomas C. McCollom, and Adolfo J. Menocal.  
 Boatswains John B. F. Langton, Charles Miller, and Charles F. Pierce.  
 Gunners Joseph Swift, John R. Grainger, James Hayes, and Frank H. Whitney.  
 Carpenters Herbert M. Griffiths and Arthur W. Massey.  
 Sailmakers Gilbert D. Macey, George T. Douglass, and Truman B. White.

## BRANCH HYDROGRAPHIC OFFICE (NEW YORK).

Lieutenant-Commander Conway H. Arnold.

## TORPEDO WORKS OF BLISS &amp; CO., BROOKLYN.

Lieutenants John Hubbard and Harry M. Dombaugh.  
 Acting Gunners William G. Moore and Leonard J. G. Kuhlwein.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Luther G. Billings (109 and 112 Stewart building, New York).

## INSPECTING MERCHANT VESSELS (NEW YORK).

Captain Theodore F. Kane.  
 Chief Engineer Ezra J. Whitaker.

## SUPERVISING HARBOR OF NEW YORK.

Lieutenant-Commander Daniel Delehanty, supervisor.  
 Lieutenant John C. Fremont, assistant supervisor.

## SPECIAL DUTY (NEW YORK).

Surgeon Lucien G. Heneberger.

## CONTINENTAL IRON WORKS, BROOKLYN.

Chief Engineer Alexander Henderson.  
 NAVAL LABORATORY.

Medical Director Henry M. Wells.  
 Passed Assistant Surgeons Daniel M. Guiteras and Thomas A. Berryhill.  
 Assistant Surgeon Charles E. Riggs.

## NAVAL HOSPITAL.

Medical Director Edward S. Bogert.  
 Surgeon Phillips A. Lovering.  
 Passed Assistant Surgeons John S. Sayre and Sheldon G. Evans.

## BOARD MEDICAL EXAMINERS.

Medical Director John H. Clark (President).  
 Medical Inspector Charles H. White.  
 Passed Assistant Surgeon Averly C. H. Russell.  
 Passed Assistant Surgeon Manley F. Gates (Recorder).

## MARINE RECRUITING OFFICE (NEW YORK).

Captain Mancil C. Goodrell, U. S. M. C.  
 Surgeon Nelson H. Drake.

## MARINE BARRACKS.

Colonel James Forney.  
 Captains Samuel Mercer, and Randolph Dickens.  
 First Lieutenant Thomas N. Wood.  
 Second Lieutenants Dion Williams, Albert S. McLemore, and Elisha Theall.

## NAVAL POWDER DEPOT NEAR DOVER, N. J.

Gunner Cornelius Dugan.

## RECEIVING-SHIP VERMONT.

Captain Silas Casey, Commanding.  
 Lieutenant-Commander Henry B. Mansfield.  
 Lieutenants Nelson T. Houston and Harry H. Hosley.  
 Surgeon Michael C. Dreunan.  
 Assistant Surgeons Carl D. Brownell, James F. Leys, and Frank C. Cook.  
 Paymaster Otis C. Tiffany.  
 Chief Engineer John L. Hannum.  
 Chaplain Charles H. Parks.  
 First Lieutenant of Marines James E. Mahoney.  
 Boatswain John Sutton.  
 Gunner Cornelius Cronin.  
 Sailmaker George S. Haskins.  
 Mate Albert F. Callender, Charles Wilson, and Harold Neilsen.

## MINNESOTA, RECEIVING-SHIP FOR APPRENTICES (STATION G, NEW YORK).

Captain Edwin M. Shepard, Commanding.  
 Lieutenant-Commander Adolph Marix.  
 Lieutenant Albert Mertz.  
 Lieutenant (junior grade) Walter J. Sears.  
 Surgeon Remus C. Persons.  
 Assistant Surgeons Robert Boyd and Joseph A. Guthrie.  
 Paymaster Joel P. Loomis.  
 Assistant Paymaster Samuel McGowan.  
 Chief Engineer Charles J. MacConnell.  
 Chaplain Donald McLaren.  
 Boatswain William Manning.  
 Sailmakers John J. Byrne and John A. Long.  
 Mate Lawrence B. Gallagher.

## NAVAL STATION, LEAGUE ISLAND, PA.

Captain Norman H. Farquhar, Commandant.

## NAVY-YARD.

Captain Norman H. Farquhar, Commandant.  
 Commander Felix McCurley, Equipment Officer.  
 Lieutenant-Commander Samuel W. Very, Ordnance Officer.



Lieutenant-Commander Edward H. Gheen.  
 Surgeon John M. Steele.  
 Paymaster William W. Woodhull, General Storekeeper.  
 Chief Engineer Augustus H. Able.  
 Naval Constructor Joseph Feaster.  
 Civil Engineer Christopher C. Wolcott.  
 Boatswains Woodward Carter and Robert Anderson.  
 Gunner Charles H. Venable (Naval Magazine, Fort Mifflin).  
 Carpenters George W. Davis and Henry Williams.  
 Sailmakers John C. Herbert and Charles H. Jones.

#### BRANCH HYDROGRAPHIC OFFICE (PHILADELPHIA).

Lieutenant Richard M. Hughes.

#### PURCHASING AND DISBURSING PAYMASTER.

Pay Director Henry M. Denniston (post-office building, Philadelphia, Pa.).

#### BOARD FOR THE EXAMINATION OF ENGINEER OFFICERS FOR PROMOTION.

Chief Engineers Jackson McElmell (President), William G. Buehler, and William S. Moore.

#### BOARD FOR THE MEDICAL EXAMINATION OF ENGINEER OFFICERS FOR PROMOTION.

Surgeon John M. Steele (President), Passed Assistant Surgeon Clement Biddle, Passed Assistant Surgeon John M. Edgar.

#### SPECIAL DUTY (PHILADELPHIA).

Medical Inspector George H. Cooke.

#### MARINE RENDEZVOUS, PHILADELPHIA.

Passed Assistant Surgeon Clement Biddle.

#### MARINE BARRACKS.

Captains Charles F. Williams and William P. Biddle.  
 First Lieutenants Clarence L. A. Ingate and Albertus W. Catlin.

#### RECEIVING-SHIP RICHMOND.

Commander Charles H. Rockwell, Commanding.  
 Lieutenant Samuel P. Comly.  
 Ensign Harold K. Hines.  
 Passed Assistant Surgeon John M. Edgar.  
 Paymaster Reah Frazier.  
 Chaplain Thomas A. Gill.  
 Boatswain Edward Bonsall.  
 Mates Thomas W. Bonsall, William Boyd, and Charles H. Thorne.

#### CRAMP & SONS' SHIPBUILDING WORKS, PHILADELPHIA, PA.

(In connection with the Indiana, Minneapolis, and other vessels building.)

Lieutenant George W. Denfeld.  
 Ensigns James G. Doyle and Delworth W. Beswick.  
 Chief Engineers James W. Thomson and William A. Windsor.  
 Passed Assistant Engineers Albert B. Willits, Edgar T. Warburton, Thomas F. Carter, and Harry Hall.  
 Assistant Engineer Charles H. Hayes.  
 Naval Constructor John F. Hanscom.  
 Assistant Naval Constructors John G. Tawresey and Richard M. Watt.  
 Boatswain Josiah B. Aiken.  
 Carpenters Kaet M. A. Mahony, Henry Rigby, and William H. Barrett.

#### FRANCO-AMERICAN CELLULOSE WORKS, PHILADELPHIA.

Naval Constructor Joseph H. Linnard.  
 Carpenter David W. Perry.

#### NAVAL HOME, PHILADELPHIA.

Commodore Edward E. Potter, Governor.  
 Commander James M. Forsyth.  
 Lieutenant-Commander Henry N. Manney.  
 Paymaster Arthur Peterson.  
 Chaplain Roswell R. Hoes.

#### NAVAL HOSPITAL.

Medical Director David Kindleberger.  
 Passed Assistant Surgeon Oliver Diehl.  
 Assistant Surgeon John E. Page.

#### NEW CASTLE, DEL.

Chief Engineer Robert Potts.

#### BALTIMORE, MD.

#### BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Herbert O. Dunn.

#### NAVY DEPARTMENT, WASHINGTON, D. C.

##### Secretary's Office.

Lieutenant Lazarus L. Reamey.

##### Assistant Secretary's Office.

Lieutenants Wm. H. H. Southerland and William H. Schuetze.

#### OFFICE OF NAVAL INTELLIGENCE.

Lieutenant Frederick Singer, Chief Intelligence Officer.  
 Lieutenants Edward F. Qualtrough, Alfred Reynolds, John W. Stewart, Edward J. Dorn, and Philip V. Lansdale.  
 Lieutenants (junior grade) James C. Drake and William B. Whittlesey.  
 Ensigns Wiley R. M. Field, Clarence M. Stone, and Creighton Churchill.  
 First Lieutenant of Marines Lincoln Karmany.

#### LIBRARY AND WAR RECORDS.

Lieutenant-Commander Richard Rush, in charge.  
 Lieutenants George W. Tyler and Lucien Young.  
 Ensign Benjamin Wright.  
 Professor of Mathematics Edward K. Rawson.

#### Bureau of Yards and Docks.

Captain Edmund O. Matthews, Chief of Bureau.  
 Commander Benjamin P. Lamberton.  
 Civil Engineer Mordecai T. Endicott.  
 Professor of Mathematics Omenzo G. Dodge.

#### Bureau of Equipment.

Commander French E. Chadwick, Chief of Bureau.  
 Commander Washburn Maynard.  
 Lieutenants Charles P. Perkins, Charles Laird, Ten Eyck D. Veeder, and Albert G. Winterhalter.  
 Lieutenant (junior grade) Wilson W. Buchanan.  
 Ensign Joseph L. Jayne.

#### NAVAL OBSERVATORY.

Captain Frederick V. McNair, Superintendent.  
 Commander Joshua Bishop.  
 Lieutenant Lewis C. Heilner.  
 Lieutenant (junior grade) Charles C. Marsh.  
 Professors of Mathematics William Harkness, John R. Eastman, Edgar Frisby, and Stimson J. Brown.

#### NAUTICAL ALMANAC.

Professor of Mathematics Simon Newcomb, Superintendent.  
 Professors of Mathematics William W. Hendrickson and Henry D. Todd.

**Bureau of Navigation.**

Rear Admiral Francis M. Ramsay, Chief of Bureau.  
 Commander Francis A. Cook, Assistant to the Bureau.  
 Commander William B. Hoff.  
 Lieutenant-Commander Edward P. Wood.  
 Lieutenants Samuel W. B. Diehl and Richard T. Mulligan.  
 Lieutenant (junior grade) Henry S. Chase.  
 Ensigns Robert L. Russell, Harrison A. Bispham, and George W. Logan.

**BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.**

Commodore Richard W. Meade, President.  
 Captain Charles S. Norton.  
 Commander John Schouler.  
 Medical Directors Philip S. Wales and Grove S. Beardsley.

**BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.**

Commodore Richard W. Meade, President.  
 Captain Charles S. Norton.  
 Commander John Schouler.  
 Medical Directors Richard C. Dean, Michael Bradley, and Newton L. Bates.

**HYDROGRAPHIC OFFICE.**

Commander Charles D. Sigsbee, Hydrographer.  
 Lieutenants Richard Wainwright, William H. Beehler, Dennis H. Mahan, Chauncey Thomas, and Horace W. Harrison.  
 Ensign James H. Reid.

**Bureau of Ordnance.**

Captain William T. Sampson, Chief of Bureau.  
 Lieutenant-Commanders Charles S. Sperry and Albert R. Couden.  
 Lieutenant Henry McCrea.  
 Lieutenant (junior grade) Albert A. Ackerman.  
 Ensigns Frederick L. Chapin, Joseph Strauss, and Philip Andrews.  
 Professor of Mathematics Philip R. Alger.

**Bureau of Construction and Repair.**

Naval Constructor Philip Hichborn, Chief of Bureau.  
 Naval Constructor David W. Taylor.  
 Assistant Naval Constructors Washington L. Capps, Frank W. Hibbs, and Richmond P. Hobson.

**Bureau of Steam Engineering.**

Chief Engineer George W. Melville, Chief of Bureau.  
 Chief Engineers Harrie Webster and James H. Perry.  
 Passed Assistant Engineers Stacy Potts, Frank H. Bailey, Robert S. Griffin, Walter M. McFarland, Benjamin C. Bryan, Frank M. Bennett, and Gustav Kaemmerling.

**Bureau of Supplies and Accounts.**

Pay Director Edwin Stewart, Chief of Bureau.  
 Paymaster Ambrose K. Michler.  
 Passed Assistant Paymaster John S. Carpenter.

**Bureau of Medicine and Surgery.**

Medical Inspector James R. Tryon, Chief of Bureau.  
 Surgeon John C. Boyd, Assistant to Bureau.  
 Surgeon Cumberland G. Herndon.

**Office of the Judge-Advocate-General.**

Captain Samuel C. Lemly, Judge-Advocate-General.  
 Ensign Thomas Washington.  
 First Lieutenant of Marines Charles H. Lauchheimer.

**NAVAL STATION, WASHINGTON, D. C.**

Captain John A. Howell, Commandant.  
 NAVY-YARD.  
 Captain John A. Howell, Commandant.  
 Commander Theodore F. Jewell, Ordnance Officer.

Lieutenant-Commanders Eugene H. C. Leutze and Andrew Dunlap.  
 Lieutenants Gottfried Blocklinger, Herbert Winslow, Templin M. Potts, Albert Gleaves, and William L. Rodgers.  
 Lieutenants (junior grade) John H. L. Holcombe, John J. Knapp, John H. Gibbons, and Stokely Morgan.  
 Ensigns Albert L. Key, John M. Poyer, Benjamin E. Thurston, Albert M. Beecher, and Benton C. Decker.  
 Surgeon John C. Wise.  
 Pay Director Joseph A. Smith, General Storekeeper.  
 Paymaster Stephen Rand.  
 Chief Engineer Philip Luch.  
 Boatswain Charles E. Hawkins.  
 Gunner Frank C. Messenger (Bellevue Magazine).

**MARINE BARRACKS, NAVY-YARD.**

Captain Erastus R. Robinson.  
 First Lieutenants George Barnett and Cyrus S. Radford.  
 Second Lieutenant Rufus H. Lane.

**RECEIVING-SHIP DALE.**

Commander Edwin S. Houston, Commanding.  
 Lieutenant-Commander William W. Reisinger.  
 Lieutenant Benjamin W. Hodges.  
 Surgeon Charles U. Gravatt.  
 Paymaster Charles W. Littlefield.  
 Chaplain Walter G. Isaacs.  
 Boatswains William A. Cooper, Peter H. Smith, and John McLaughlin.  
 Gunner William Walsh.  
 Carpenter Edward W. Smith.  
 Sailmaker John S. Franklin.

**NAVAL HOSPITAL.**

Medical Director Albert L. Gihon.  
 Passed Assistant Surgeon Henry T. Percy.

**PURCHASING AND DISBURSING PAYMASTER.**

Pay Director Thomas T. Caswell (corner Fifteenth street and New York avenue).

**NAVAL DISPENSARY.**

Surgeons William S. Dixon and Frank Anderson.

**NAVAL MUSEUM OF HYGIENE.**

Medical Director Albert C. Gorgas.  
 Passed Assistant Surgeons Samuel H. Griffith and James D. Gatewood.

**SMITHSONIAN INSTITUTION.**

Medical Inspector Daniel McMurtrie.

**HEADQUARTERS MARINE CORPS.**

Colonel Charles Heywood, Commandant.  
 Major George C. Reid, Adjutant and Inspector.  
 Major Green Clay Goodloe, Paymaster.  
 Major Horatio B. Lowry, Quartermaster.  
 Captain Frank L. Denny, Assistant Quartermaster.

**MARINE BARRACKS, WASHINGTON.**

Captain Paul S. Murphy.  
 First Lieutenant Harry K. White.  
 Surgeon Samuel H. Dickson.

**INDIAN HEAD, MD.**

**NAVAL ORDNANCE PROVING GROUND.**

Lieutenant Newton E. Mason, Inspector of Ordnance, in charge.  
 Ensigns Ryland D. Tisdale, Friend W. Jenkins, Newton A. McCully, and Marcus L. Miller.  
 Assistant Surgeon Lewis H. Stone.  
 Gunner Peter C. Hanley.



## NAVAL STATION, NORFOLK, VA.

Rear-Admiral George Brown, Commandant.

## NAVY-YARD.

Rear-Admiral George Brown, Commandant.  
 Captain Barlett J. Cromwell, Captain of the Yard.  
 Commander Frank Wildes, Equipment Officer.  
 Lieutenant-Commander Chapman C. Todd, Ordnance Officer.  
 Lieutenants Nathan E. Niles, Clinton K. Curtis, and Frederick H. Tyler.  
 Ensign Charles S. Stanworth.  
 Surgeon Nelson M. Ferebee.  
 Passed Assistant Surgeon James C. Byrnes.  
 Pay Inspector Robert P. Lisle, General Storekeeper.  
 Paymaster William W. Galt.  
 Chief Engineers William W. Dungan, Peter A. Rearick, and Absalom Kirby.  
 Assistant Engineers Robert B. Higgins and Ward P. Winchell.  
 Naval Constructors Francis T. Bowles and William J. Baxter.  
 Assistant Naval Constructor Lloyd Bankson.  
 Civil Engineer Anecito G. Menocal.  
 Boatswain Alexander McCone.  
 Gunner John Gaskins (St. Helena).  
 Gunner William W. Carter (Craney Island).  
 Carpenters John S. Waltemeyer and Ellis W. Craig.  
 Sailmaker Charles E. Minter.

## BRANCH HYDROGRAPHIC OFFICE (NORFOLK).

Lieutenant Simon Cook.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Arthur J. Pritchard (10 Granby street, Norfolk, Va.).

## NAVAL HOSPITAL.

Medical Inspector Thomas N. Penrose.  
 Passed Assistant Surgeons Francis W. F. Weiber and Norman J. Blackwood.

## MARINE BARRACKS.

Major Robert W. Huntington.  
 Captain Carlile P. Porter.  
 First Lieutenants Littleton W. T. Waller and John A. Lejeune.

## RECEIVING-SHIP FRANKLIN.

Captain Mortimer L. Johnson, Commanding.  
 Lieutenant-Commander George A. Bicknell.  
 Lieutenant William P. Day.  
 Lieutenants (junior grade) Harry Kinnell and Thomas W. Ryan.  
 Surgeon Benjamin S. Mackie.  
 Paymaster James E. Cann.  
 Chief Engineer Elijah Laws.  
 Naval Cadet (Engineer Division) Daniel C. Nutting, jr.  
 Chaplain William F. Morrison.  
 Boatswain John H. Brown.  
 Carpenter David M. W. Nash.  
 Mates James Hill, James M. Creighton, and Hugh Kuhl.

## NEWPORT NEWS, VA.

(In connection with the building of Gunboats 7, 8, and 9.)

Chief Engineer Herschel Main.  
 Naval Constructor Joseph J. Woodward.  
 Assistant Naval Constructor Robert Stocker.  
 Carpenter Gould Northup.

## AJAX AND MONITORS (NEAR RICHMOND).

Commander George W. Pigman, Commanding.  
 Passed Assistant Surgeon Frederick A. Hesler.  
 Mate Henry C. Fuller.

## NAVAL STATION, PORT ROYAL, S. C.

Commodore Lester A. Beardslee, Commandant.

Lieutenant-Commander John C. Rich.  
 Surgeon Thomas Owens.  
 Civil Engineer George Mackay.

## BRANCH HYDROGRAPHIC OFFICE, SAVANNAH, GA.

Ensign Archibald H. Scales.

## NAVAL STATION, KEY WEST, FLA.

Commander John K. Winn, Commandant.

Paymaster Henry C. Machette.

## NAVY-YARD, PENSACOLA, FLA.

Commander William H. Whiting, Commandant.

Surgeon Lloyd B. Baldwin.

Passed Assistant Paymaster Willis B. Wilcox.

## BRANCH HYDROGRAPHIC OFFICE, NEW ORLEANS, LA.

Ensign Edwin A. Anderson (temporarily absent).

## BRANCH HYDROGRAPHIC OFFICE, CHICAGO, ILL.

Lieutenant (Junior Grade) George P. Blow.

## NAVAL STATION, MARE ISLAND, CAL.

Captain Henry L. Howison, Commandant.

## NAVY-YARD.

Captain Henry L. Howison, Commandant.  
 Commander Bowman H. McCalla, Equipment Officer.  
 Lieutenant-Commander Frederick M. Symonds, Ordnance Officer.  
 Lieutenant George M. Stoney.  
 Ensigns Harry George and Samuel S. Robison.  
 Surgeon Paul Fitzsimons.  
 Paymaster Albert W. Bacon, General Storekeeper.  
 Paymaster Henry T. Skelding.  
 Chief Engineers George F. Kutz, and George J. Burnap.  
 Passed Assistant Engineer Solon Arnold.  
 Chaplain Adam A. McAlister.  
 Naval Constructor Samuel W. Armistead.  
 Assistant Naval Constructor Elliot Snow.  
 Civil Engineer Frank O. Maxson.  
 Gunner William Halford (Magazine).  
 Acting Gunner Henry J. Tresselt.  
 Carpenters Alonzo C. Burroughs and Benjamin F. Markham.  
 Sailmakers John Roddey and Michael Barr.

## BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).

Lieutenant Jeremiah C. Burnett.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Edward Bellows (202 Sansome street, San Francisco).

## INSPECTING MERCHANT VESSELS (SAN FRANCISCO).

Lieutenant-Commander Fernando P. Gilmore.

## NAVAL HOSPITAL.

Medical Inspector George W. Woods.  
 Passed Assistant Surgeon George Rothganger.  
 Assistant Surgeon Richard G. Brodrick.

## MARINE RENDEZVOUS (SAN FRANCISCO).

Surgeon Millard H. Crawford.

## MARINE BARRACKS.

Major Percival C. Pope.

Captain Otway C. Berryman.

First Lieutenants Thomas C. Prince, Herbert L. Draper,  
and Robert M. Dutton.

## RECEIVING-SHIP INDEPENDENCE.

Captain Charles S. Cotton, Commanding.

Lieutenants Thomas S. Phelps, jr., Charles A. Clarke,  
and Hanson R. Tyler.

Surgeon James A. Hawke.

Passed Assistant Paymaster Leeds C. Kerr.

Chaplain Frank Thompson.

Boatswain Timothy Sheean.

Carpenter Osgood H. Hilton.

Sailmaker William Redstone.

Mate Phillip C. Van Buskirk.

## UNION IRON WORKS, SAN FRANCISCO, CAL.

(In connection with building naval vessels.)

Lieutenant John N. Jordan.

Chief Engineer Fletcher A. Wilson.

Passed Assistant Engineer William B. Dunning.

Assistant Engineer Robert E. Carney.

Naval Constructor Albert W. Stahl.

Assistant Naval Constructors Thomas F. Ruhm and Lawrence Spear.

Acting Carpenter William McDonald.

Sailmaker Thomas O. Fassett.

## BRANCH HYDROGRAPHIC OFFICE, PORTLAND, OREGON.

Lieutenant Carlos G. Calkins.

## BRANCH HYDROGRAPHIC OFFICE, PORT TOWNSEND, WASH.

Lieutenant Henry T. Mayo.

PUGET SOUND NAVAL STATION, SIDNEY,  
WASHINGTON.

Commander John C. Morong, Commandant.

Paymaster John R. Martin.

Civil Engineers Ulysses S. G. White and Richard C. Hollyday.

## MARINE BARRACKS, SITKA, ALASKA.

Captain of Marines Leroy C. Webster.



## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

Rear-Admiral James A. Greer, Chairman.  
 Captain George Dewey, Member.  
 Captain Robley D. Evans, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

First District, Commander George E. Wingate, Portland, Me.  
 Second District, Commander Francis M. Green, Boston, Mass.; Assistant to Inspector, Lieutenant-Commander Harrison G. O. Colby.  
 Third District, Captain Winfield S. Schley, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant-Commander Clifford H. West.  
 Fourth District, Commander George C. Reiter, Philadelphia, Pa.  
 Fifth District, Commander Yates Sterling, Baltimore, Md.; Assistant to Inspector, Lieutenant (junior grade) William J. Maxwell.  
 Sixth District, Commander Morris R. S. Mackenzie, Charleston, S. C.  
 Seventh District, Commander William B. Newman, Pensacola, Fla.  
 Eighth District, Commander Joseph B. Coghlan, New Orleans, La.  
 Ninth District, Commander James H. Dayton, Chicago, Ill.  
 Tenth District, Commander James G. Green, Buffalo, N. Y.  
 Eleventh District, Commander William W. Mead, Detroit, Mich.  
 Twelfth District, Commander Henry E. Nichols, San Francisco, Cal.  
 Thirteenth District, Commander Oscar W. Farenholt, Portland, Oreg.; Assistant to Inspector, Lieutenant (junior grade) John B. Blish.  
 Fourteenth District, Lieutenant-Commander Frederick W. Crocker, Cincinnati, Ohio.  
 Fifteenth District, Lieutenant-Commander Abraham B. H. Lillie, St. Louis, Mo.  
 Sixteenth District, Commander Andrew J. Iverson, Memphis, Tenn.

## BOARD OF INSPECTION AND SURVEY.

## ATLANTIC COAST.

Commodore Thomas O. Selfridge, President.  
 Captain Philip H. Cooper.  
 Commander Royal B. Bradford.  
 Lieutenant-Commander Seaton Schroeder, Recorder.  
 Medical Inspector Hosea J. Babin.  
 Chief Engineer Robert W. Milligan.  
 Naval Constructor William H. Varney.  
 Major George C. Reid, U. S. M. C.

## BOARD OF INSPECTION AND SURVEY.

## PACIFIC COAST.

Captain Henry L. Howison, President.  
 Lieutenant-Commander Fernando P. Gilmore.  
 Chief Engineer George J. Burnap.  
 Naval Constructor Samuel W. Armistead.

## OFFICERS ON DUTY IN CONNECTION WITH THE INSPECTION OF STEEL AND ARMOR FOR NEW VESSELS.

Captain John A. Howell, President Steel Board, Washington, D. C.  
 Lieutenant-Commander Joseph G. Eaton, Navy Department, Washington, D. C.  
 Lieutenant-Commander Charles T. Forse, Homestead Steel Works, Munhall, Pa.  
 Lieutenant Karl Rohrer, Bethlehem Iron Company, South Bethlehem, Pa.  
 Lieutenant Henry H. Barroll, Homestead Steel Works, Munhall, Pa.  
 Lieutenant Frank A. Wilner, Carnegie, Phipps & Co., Pittsburg, Pa.  
 Lieutenant Washington I. Chambers, Midvale Steel Company, Nicetown, Pa.  
 Lieutenant John N. Jordan, Pacific Rolling Mill, San Francisco, Cal.  
 Lieutenant Valentine S. Nelson, Pennsylvania Steel Company, Steelton, Pa.  
 Lieutenant Joseph H. Rohrbacher, Homestead Steel Works, Munhall, Pa.  
 Lieutenant Albert N. Wood, Navy Department, Washington, D. C.  
 Lieutenant (junior grade) Joseph Beale, Carnegie, Phipps & Co., Pittsburg, Pa.  
 Ensign William L. Howard, Carnegie, Phipps & Co., Pittsburg, Pa.  
 Ensign John P. McGuinness, Carnegie, Phipps & Co., Pittsburg, Pa.  
 Ensign Samuel M. Strite, Carbon Iron Company, Thirty-second street, Pittsburg, Pa.  
 Passed Assistant Engineer Joseph P. Mickley, American Steel Casting Company, Thurlow, Pa.  
 Assistant Engineer John C. Leonard, Homestead Steel Works, Munhall, Pa.  
 Gunner John J. Walsh, Bethlehem Iron Company, South Bethlehem, Pa.  
 Carpenter Peter T. Ward, Carbon Iron Company, Thirty-second street, Pittsburg, Pa.  
 Carpenter Philip T. Mager, American Steel Casting Company, Thurlow, Pa.  
 Sailmaker Milton W. Watkins, Midvale Steel Works, Nicetown, Pa.  
 Sailmaker Garrett Van Mater, Homestead Steel Works, Munhall, Pa.

## COAST AND GEODETIC SURVEY.

## COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander Jefferson F. Moser, Hydrographic Inspector.  
 Lieutenant Walter McLean.  
 Passed Assistant Paymaster Livingston Hunt.

## ATLANTIC COAST.

## STEAMER BLAKE.

Lieutenant George W. Mentz, Commanding.  
 Lieutenant John A. Shearman.  
 Ensign Frederick B. Bassett.  
 Assistant Surgeon Brownlee R. Ward.  
 Passed Assistant Engineer Kenneth McAlpine.

## STEAMER A. D. BACHE.

Lieutenant Robert G. Peck, Commanding.  
 Lieutenant William S. Benson.  
 Ensigns George W. Kline, Charles M. McCormick, and Joseph W. Oman.  
 Passed Assistant Surgeon George H. Barber.  
 Assistant Engineer Andrew McAllister.

## STEAMER ENDEAVOR.

Lieutenant (junior grade) Leroy M. Garrett, Commanding.  
 Ensigns John J. Blandin and Charles P. Plunkett.

## SCHOONER EAGLE.

Lieutenant William F. Low, Commanding.  
 Lieutenant (junior grade) Charles S. Ripley.  
 Ensign Lloyd H. Chandler.

## PACIFIC COAST,

## STEAMER PATTERSON.

Lieutenant-Commander William I. Moore, Commanding.  
 Lieutenant James H. Sears.  
 Lieutenants (junior grade) Robert F. Lopez and Hugh Rodman.  
 Ensigns Wilford B. Hoggatt and Glennie Tarbox.  
 Passed Assistant Surgeon Corbin J. Decker.  
 Assistant Engineer Harry G. Leopold.

## STEAMER HASSLER.

Lieutenant Giles B. Harber, Commanding.  
 Lieutenant (junior grade) Augustus C. Almy.  
 Ensigns William S. Cloke and Henry K. Benham.  
 Passed Assistant Surgeon Charles H. T. Lowndes.  
 Assistant Engineer William C. Herbert.

## STEAMER M'ARTHUR.

Lieutenant Freeman H. Crosby, Commanding.  
 Ensign Charles P. Eaton.

## STEAMER GEDNEY.

Lieutenant Lucian Flynne, Commanding.  
 Lieutenant (junior grade) Lewis J. Clark.

## NAVAL ACADEMY, ANNAPOLIS, MD.

Captain Robert L. Phythian, Superintendent.  
 Commanders Colby M. Chester, Joseph E. Craig, Albert S. Snow, and Asa Walker.  
 Lieutenant-Commanders William T. Swinburne, Benjamin F. Tilly, Harry Knox, Uriel Sebree, Albert Ross, and Royal R. Ingersoll.

Lieutenants James D. Adams, Perry Garst, Sumner C. Paine, Uriah R. Harris, George P. Colvocoreesses, Charles E. Colahan, George L. Dyer, Hugo Osterhaus, Jesse M. Roper, Rogers H. Galt, Austin M. Knight, John M. Bowyer, Moses L. Wood, Robert M. Doyle, William H. Allen, De Witt Coffman, James P. Parker, James H. Glennon, and Charles N. Atwater.  
 Lieutenants (junior grade) John H. Shipley, John Gibson, and Francis J. Haeseler.  
 Ensigns William H. G. Bullard, Webster A. Edgar, Benjamin W. Wells, jr., Henry F. Bryan, Samuel R. Hurlbut, and John F. Hubbard.  
 Medical Inspector Thomas C. Walton.  
 Surgeons George E. A. Harmon, William R. DuBose, and Henry G. Beyer.  
 Passed Assistant Surgeon Stephen S. White.  
 Pay Director James Fulton.  
 Pay Inspector Worth Goldsborough.  
 Chief Engineer Charles W. Rae.  
 Passed Assistant Engineers Walter F. Worthington, Franklin J. Schell, and Frank W. Bartlett.  
 Assistant Engineer Horace W. Jones.  
 Chaplain Henry H. Clark.  
 Professor of mathematics Marshall Oliver.  
 Professors N. M. Terry, Paul J. Dashiell, William W. Fay, Jules Lereux, and William W. Johnson.  
 Assistant Professors Hippolyte Dalmou, Henri Marion, Samuel Garner, Charles F. Blauvelt, Alexander N. Brown.  
 Assistant Librarian J. M. Spencer.  
 Secretary Richard M. Chase.  
 Boatswain John S. Sinclair.  
 Gunner Robert Sommers.  
 Mates Samuel Gee, Charles J. Murphy, Benjamin G. Perry, and William G. Smith.  
 Swordmaster Antoine J. Corbesier.  
 Assistant Swordmasters Jean B. Retz, and George Heintz.

## MARINE BARRACKS.

Lieutenant-Colonel McLane Tilton.  
 Captain James M. T. Young.  
 First Lieutenant Charles A. Doyen.

## NAVAL CADET PRACTICE SHIPS ON SUMMER PRACTICE CRUISE.

## U. S. S. MONONGAHELA (3rd rate).

Commander Colby M. Chester, Commanding.  
 Lieutenants Hugo Osterhaus, Austin M. Knight, Robert M. Doyle, and James H. Glennon.  
 Lieutenant (junior grade) John H. Shipley.  
 Ensigns Webster A. Edgar, Henry F. Bryan, and Samuel R. Hurlbut.  
 Surgeon George E. H. Harmon.  
 Assistant Surgeon Merritt W. Barnum.  
 Paymaster James A. Ring.  
 Chaplain Henry H. Clark.

## U. S. S. BANCROFT (4th rate).

Lieutenant-Commander Royal R. Ingersoll, Commanding.  
 Lieutenant Moses L. Wood.  
 Ensign William H. G. Bullard.  
 Surgeon Henry G. Beyer.  
 Passed Assistant Engineer Walter F. Worthington.  
 Assistant Engineer Horace W. Jones.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS (PACIFIC COAST).

Lieutenant-Commander Franklin J. Drake, Commanding.  
 Lieutenant Augustus F. Fechteler.  
 Ensigns Houston Eldredge, William R. Shoemaker, Charles M. Fahs, and Philip Williams.  
 Passed Assistant Surgeon Edward S. Bogert, jr.  
 Assistant Paymaster Eugene D. Ryan.  
 Passed Assistant Engineer Howard Gage.

## STEAMER FISH HAWK (ATLANTIC COAST).

Lieutenant (junior grade) Robert Platt, Commanding.  
 Ensign Willard L. Dodd.  
 Assistant Engineer Charles W. Dyson.  
 Mates Charles H. Cleveland and James A. Smith.

## NAUTICAL SCHOOL-SHIPS.

## NEW YORK NAUTICAL SCHOOL-SHIP.

*St. Mary's.*

Lieutenant Commander Wells L. Field, Commanding.  
 Lieutenant Daniel D. V. Stuart.  
 Ensigns Andrew T. Long and Henry A. Wiley.  
 Passed Assistant Surgeon Emlyn H. Marsteller.

## PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

*Saratoga.*

Commander Edward T. Strong, Commanding.  
 Lieutenant Edward M. Hughes.

Lieutenants (junior grade) John F. Luby and William B. Fletcher.  
 Passed Assistant Surgeon Victor C. B. Means.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

*Enterprise.*

Commander John F. Merry, Commanding.  
 Lieutenant Charles A. Foster.  
 Lieutenant (junior grade) Frederick R. Brainard.  
 Ensign William G. Miller.  
 Passed Assistant Surgeon John W. Baker.  
 Passed Assistant Engineer George R. Salisbury.

## OFFICERS ON COLLEGE DUTY.

Lieutenant Richard Henderson, N. C. College of A. and M. A. Raleigh, N. C.  
 Lieutenant (junior grade) William C. P. Muir, Linsley Institute, Wheeling, W. Va.

Chief Engineer John D. Ford, Maryland Agricultural College, College Park, Md.  
 Passed Assistant Engineer Thomas W. Kinkaid, Pennsylvania State College, Center County, Pa.



## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS .....			
COMMODORES .....	\$6,000	\$5,000	\$4,000
CAPTAINS .....	5,000	4,000	3,000
COMMANDERS .....	4,500	3,500	2,800
LIEUTENANT-COMMANDERS .....	3,500	3,000	2,300
First four years after date of commission .....			
After four years from date of commission .....	2,800	2,400	2,000
LIEUTENANTS .....	3,000	2,600	2,200
First five years after date of commission .....			
After five years from date of commission .....	2,400	2,000	1,600
LIEUTENANTS (Junior Grade) .....	2,600	2,200	1,800
First five years after date of commission .....			
After five years from date of commission .....	1,800	1,500	1,200
ENSIGNS .....	2,000	1,700	1,400
First five years after date of commission .....			
After five years from date of commission .....	1,200	1,000	800
NAVAL CADETS * .....	1,400	1,200	1,000
MATES .....	500	500	500
Medical and Pay Directors and Medical and Pay Inspectors and Chief Engineers, Having the Same Rank, at Sea .....	900	700	500
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS .....	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS .....	4,400		
First five years after date of commission .....			
Second five years after date of commission .....	2,800	2,400	2,000
Third five years after date of commission .....	3,200	2,800	2,400
Fourth five years after date of commission .....	3,500	3,200	2,600
After twenty years from date of commission .....	3,700	3,600	2,800
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS .....	4,200	4,000	3,000
First five years after date of appointment .....			
After five years from date of appointment .....	2,000	1,800	1,500
PASSED ASSISTANT ENGINEERS .....	2,200	2,000	1,700
First five years after date of appointment .....			
Second five years after date of appointment .....	2,000	1,800	1,500
Third five years after date of appointment .....	2,200	2,000	1,700
Fourth five years after date of appointment .....	2,450	2,250	1,900
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS .....	2,700	2,350	1,950
First five years after date of appointment .....			
After five years from date of appointment .....	1,700	1,400	1,000
NAVAL CONSTRUCTORS .....	1,900	1,600	1,200
First five years after date of appointment .....			
Second five years after date of appointment .....		3,200	2,200
Third five years after date of appointment .....		3,400	2,400
Fourth five years after date of appointment .....		3,700	2,700
After twenty years from date of appointment .....		4,000	3,000
ASSISTANT NAVAL CONSTRUCTORS .....		4,200	3,200
First four years after date of appointment .....			
Second four years after date of appointment .....		2,000	1,500
After eight years from date of appointment .....		2,200	1,700
CHAPLAINS .....		2,600	1,900
First five years after date of commission .....			
After five years from date of commission .....	2,500	2,000	1,600
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS .....	2,800	2,300	1,900
First five years after date of appointment .....			
Second five years after date of appointment .....	2,400	2,400	1,500
Third five years after date of appointment .....	2,700	2,700	1,800
After fifteen years from date of appointment .....	3,000	3,000	2,100
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS .....	3,500	3,500	2,600
First three years after date of appointment .....			
Second three years after date of appointment .....	1,200	900	700
Third three years after date of appointment .....	1,300	1,000	800
Fourth three years after date of appointment .....	1,400	1,300	900
After twelve years from date of appointment .....	1,600	1,300	1,000
	1,800	1,600	1,200

\*After leaving Academy, at sea, in other than practice ships, \$950 per annum.



Rank.	Pay per annum.
SECRETARY— To Naval Academy.....	\$1,800
CLERKS— First clerk to commandants of navy-yards.....	1,500
Second clerk to commandants of navy-yards.....	1,200
To commandant at navy-yard, Mare Island.....	1,800
To commandants of naval stations.....	1,500
CLERKS TO PAYMASTERS— At navy-yard, Mare Island.....	1,800
At navy-yards, Boston, New York, League Island, and Washington.....	1,600
At navy-yards, Portsmouth, Norfolk, and Pensacola.....	1,400
At other stations.....	1,300
At receiving-ship, Boston, New York, and League Island.....	1,600
At receiving-ship, Mare Island.....	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home.....	1,300
On vessels of the second rate and to fleet paymasters.....	1,100
On vessels of the third rate and supply-vessels and storeships.....	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington.....	1,600
At other inspections.....	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

*Provided*, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *and provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired for forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

### PETTY OFFICERS, ENLISTED MEN, ETC.

#### CLASSIFICATION AND PAY.

##### Chief Petty Officers.

Seaman Branch	Monthly pay.	Artificer Branch.	Monthly pay.	Special Branch.	Monthly pay.
Chief Masters-at-Arms.....	\$65	Machinists.....	\$70	Yeomen.....	\$60
Chief Boatwain's Mates.....	50	Chief-Carpenter's Mates.....	50	Apothecaries.....	60
Chief Gunner's Mates.....	50			Bandmasters.....	52
Chief Quartermasters.....	50				

##### Petty Officers, first class.

Masters-at-Arms, 1st class.....	\$40	Boilermakers.....	\$60	First Musicians.....	\$36
Boatwain's Mates, 1st class.....	40	Coppersmiths.....	50	Writers, 1st class.....	35
Gunner's Mates, 1st class.....	40	Blacksmiths.....	50		
Quartermasters.....	40	Plumbers and fitters.....	45		
Boatmasters.....	40	Sailmakers Mates.....	40		
		Carpenter's Mates, 1st class.....	40		
		Water Tenders.....	38		

##### Petty Officers, second class.

Masters-at-Arms, 2d class.....	\$35	Oilers.....	\$36	Writers, 2d class.....	\$30
Boatwain's Mates, 2d class.....	35	Carpenter's Mates, 2d class.....	35		
Gunner's Mates, 2d class.....	35	Printers.....	35		
Quartermasters, 2d class.....	35				

*Petty Officers, third class.*

Seaman Branch.	Monthly pay.	Artificer Branch.	Monthly pay.	Special Branch.	Monthly pay.
Masters-at-Arms, 3d class .....	\$30	Carpenter's Mates, 3d class.....	\$30	Writers, 3d class .....	\$25
Coxswains (1).....	30	Painters .....	30		
Gunner's Mates, 3d class .....	30				
Quartermasters, 3d class.....	30				

*Seamen, first class.*

Seamen Gunners .....	\$26	Firemen, 1st class.....	\$35	Musicians, 1st class.....	\$32
Seamen .....	24				
Apprentices, 1st class .....	21				

*Seamen, second class.*

Ordinary seamen.....	\$19	Firemen, 2d class.....	\$30	Musicians, 2d class .....	\$30
Apprentices, 2d class .....	15	Shipwrights .....	25	Buglers .....	30
		Sailmakers .....	25		

*Seamen, third class.*

Landsmen.....	\$16	Coal Passers.....	\$22	Baymen .....	\$18
Apprentices, 3d class.....	9				

## MESSMEN BRANCH.

Stewards to Commanders-in-Chief .....	\$45	Steerage Cooks .....	\$22
Cooks to Commanders-in-Chief.....	40	Warrant Officer's Stewards.....	24
Stewards to Commandants .....	45	Warrant Officer's Cooks .....	20
Cooks to Commandants .....	40	Ship's Cooks, 1st class .....	35
Cabin Stewards .....	37	Ship's Cooks, 2d class .....	30
Cabin Cooks .....	32	Ship's Cooks, 3d class .....	25
Wardroom Stewards .....	37	Ship's Cooks, 4th class.....	20
Wardroom Cooks .....	32	Mess attendants .....	16
Steerage Stewards.....	25		

(1) Coxswains detailed as Coxswains of steam launches, or as Coxswains to Commanders-in-Chief, shall receive \$5 per month in addition to their pay.

(2) Seamen in charge of holds shall receive \$5 in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of \$1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each officer, seaman and marine in the Navy, to be applied to the fund for Naval Hospitals.

## MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT .....	\$3,500
COLONEL .....	3,500
LIEUTENANT-COLONEL .....	3,000
MAJOR (Staff and Line) .....	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER .....	2,000
CAPTAIN .....	1,800
FIRST LIEUTENANT .....	1,500
SECOND LIEUTENANT .....	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to 75 per centum of pay (salary and increase) of their rank. Marine officers not furnished with public quarters are paid commutation therefor.

## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years' service.	Third period of 5 years' service.	Fourth period of 5 years' service.	Fifth period of 5 years' service.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major .....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant .....	23	27	28	29	30
Drum-major .....	25	29	30	31	32
First sergeant .....	25	29	30	31	32
Sergeant .....	18	22	23	24	25
Corporal .....	15	19	20	21	22
Drummer and fifer .....	13	17	18	19	20
Private .....	13	17	18	19	20
Leader of the band .....	90	90	90	90	90
Musician, first-class .....	34	36	37	38	39
Musician, second-class .....	20	22	23	24	25
Musician, third-class .....	17	19	20	21	22

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to \$1 per month for the third year, \$2 per month for the fourth year, and \$3 per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a reenlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

All enlisted men (except reenlisted men) have \$4 per month retained from their pay during the first year of their enlistments; the amounts so accruing being paid with interest at 4 per cent per annum on *honorable* discharge from the service.

## LIST OF SHIPS OF THE U. S. NAVY.

[ABBREVIATIONS.—Hull: S., steel; I., iron; W., wood. Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle; M. P., Mallory propeller.]

## FIRST RATE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
New York .....	8, 150	Armored cruiser ..	S.	16, 500	T. S.	18	North Atlantic Station.
Columbia .....	7, 350	Protected cruiser ..	S.	21, 000	Tr. S.	11	Do.
Olympia .....	5, 500	do .....	S.	13, 500	T. S.	14	Not yet commissioned.

## SECOND RATE.

Baltimore .....	4, 600	Protected cruiser ..	S.	10, 064	T. S.	10	Asiatic Station.
Chicago .....	4, 500	Partially protected cruiser.	S.	5, 084	T. S.	14	European Station.
Philadelphia .....	4, 324	do .....	S.	8, 815	T. S.	12	Pacific Station.
Monterey .....	4, 138	Barbette turret, coast-defense vessel.	S.	5, 400	T. S.	4	Do.
Newark .....	4, 083	Protected cruiser ..	S.	8, 869	T. S.	12	South Atlantic Station.
San Francisco .....	4, 083	do .....	S.	10, 400	T. S.	12	North Atlantic Station.
Charleston .....	4, 040	do .....	S.	6, 666	T. S.	8	Pacific Station.
Miantonomoh .....	3, 990	Double-turret moni- tor.	I.	1, 426	T. S.	4	North Atlantic Station.
Lancaster .....	3, 250	Cruiser ..	W.	733	S.	10	Navy-yard, New York.
Atlanta .....	3, 189	Partially protected cruiser.	S.	4, 030	S.	8	North Atlantic Station.
Boston .....	3, 189	do .....	S.	4, 030	S.	8	Being repaired at navy-yard, Mare Island.
Cincinnati .....	3, 183	Protected cruiser ..	S.	10, 000	T. S.	11	Unassigned.
Raleigh .....	3, 183	do .....	S.	10, 000	T. S.	11	Do.

## THIRD RATE.

Ajax .....	2, 100	Single-turret moni- tor.	I.	340	S.	2	Richmond, Va.
Canonicus .....	2, 100	do .....	I.	340	S.	2	Do.
Mahopac .....	2, 100	do .....	I.	340	S.	2	Do.
Manhattan .....	2, 100	do .....	I.	340	S.	2	Do.
Wyandotte .....	2, 100	do .....	I.	340	S.	2	Navy-yard, Norfolk.
Detroit .....	2, 000	Cruiser ..	S.	5, 400	T. S.	10	Unassigned.
Marblehead .....	2, 000	do .....	S.	5, 400	T. S.	10	North Atlantic Station.
Montgomery .....	2, 000	do .....	S.	5, 400	T. S.	10	Unassigned.
Marion .....	1, 900	do .....	W.	753	S.	8	Navy-yard, Mare Island.
Mohican .....	1, 900	do .....	W.	613	S.	10	Pacific Station.
Camanche .....	1, 875	Single-turret moni- tor.	I.	340	S.	2	Navy-yard, Mare Island.
Catskill .....	1, 875	do .....	I.	340	S.	2	Richmond, Va.
Jason .....	1, 875	do .....	I.	340	S.	2	Navy-yard, League Island.
Lehigh .....	1, 875	do .....	I.	340	S.	2	Richmond, Va.
Montauk .....	1, 875	do .....	I.	340	S.	2	Navy-yard, League Island.
Nahant .....	1, 875	do .....	I.	340	S.	2	Do.
Nantucket .....	1, 875	do .....	I.	340	S.	2	Loaned to North Carolina Naval Militia.
Passaic .....	1, 875	do .....	I.	340	S.	2	Loaned to Massachusetts Naval Militia.
Bennington .....	1, 700	Gunboat .....	S.	3, 436	T. S.	6	Pacific Station.
Concord .....	1, 700	do .....	S.	3, 405	T. S.	6	Asiatic Station.
Yorktown .....	1, 700	do .....	S.	3, 660	T. S.	6	Pacific Station.
Iroquois .....	1, 575	Cruiser ..	W.	1, 202	S.	7	Navy-yard, Mare Island.
Dolphin .....	1, 485	Dispatch boat ..	S.	2, 240	S.	2	Special Service.
Adams .....	1, 375	Cruiser ..	W.	550	S.	6	Pacific Station.
Alliance .....	1, 375	do .....	W.	668	S.	6	Navy-yard, Norfolk.
Essex .....	1, 375	do .....	W.	505	S.	6	Training ship.
Enterprise .....	1, 375	do .....	W.	790	S.	6	Public Marine School, Boston.
Monocacy .....	1, 370	do .....	I.	850	P.	6	Asiatic Station.
Thetis .....	1, 250	do .....	W.	490	S.	-----	Special service.
Castine .....	1, 050	Gunboat .....	S.	1, 600	T. S.	8	Being rebuilt at navy-yard, New York.
Machias .....	1, 050	do .....	S.	1, 600	T. S.	8	Do.
Alert .....	1, 020	Cruiser ..	I.	365	S.	4	Pacific Station.
Ranger .....	1, 020	do .....	I.	365	S.	4	Do.



## FOURTH RATE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Vesuvius .....	930	Dynamite-gun ves'l	S.	3, 795	T. S.	3	North Atlantic Station.
Yantic .....	900	Cruiser .....	W.	225	S.	4	South Atlantic Station.
Petrel .....	890	Gunboat .....	S.	1, 513	S.	4	Asiatic Station.
Fern .....	840	Transport steamer.	W.	.....	S.	.....	Special service, Atlantic Coast.
Bancroft .....	838	Cadet-practice ves'l	S.	1, 300	T. S.	4	Naval Academy.
Michigan .....	685	Cruiser .....	I.	305	P.	4	Northwestern Lakes.
Pinta .....	550	Gunboat .....	I.	190	S.	4	Special service, Alaska.

## TORPEDO BOATS.

Alarm .....	800	Torpedo ram .....	I.	600	M. P.	1	Navy-yard, New York.
Cushing .....	116	Torpedo boat .....	S.	1, 720	T. S.	.....	Special service, Newport.
Stiletto .....	31	do .....	W.	359	S.	.....	Torpedo Station, Newport.

## TUGS.

Fortune .....	450	Tug .....	I.	340	S.	.....	Torpedo Station.
Iwana .....	192	do .....	S.	300	S.	.....	Yard tug, Boston.
Leyden .....	450	do .....	I.	340	S.	.....	Yard tug, Portsmouth, N. H.
Narkeeta .....	192	do .....	S.	300	S.	.....	Yard tug, New York.
Nina .....	357	do .....	I.	340	S.	.....	Navy-yard, New York.
Rocket .....	187	do .....	W.	147	S.	.....	Navy-yard, Boston.
Standish .....	450	do .....	I.	340	S.	.....	Naval Academy.
Triton .....	212	do .....	I.	300	S.	.....	Yard tug, Washington.
Wahnetta .....	192	do .....	S.	300	S.	.....	Yard tug, Norfolk.

## SAILING SHIPS.

New Hampshire .....	4, 150	.....	W.	.....	.....	.....	Loaned temporarily to New York Naval Militia.
Monongahela .....	2, 100	.....	W.	.....	.....	.....	Cadet practice vessel.
Constellation .....	1, 186	.....	W.	.....	.....	.....	Stationary training ship, Newport.
Jamestown .....	1, 150	.....	W.	.....	.....	.....	Loaned to Treasury Department for quarantine purposes.
Portsmouth .....	1, 125	.....	W.	.....	.....	.....	Training ship.
Saratoga .....	1, 025	.....	W.	.....	.....	.....	Public Marine School, Philadel- phia.
St. Mary's .....	1, 025	.....	W.	.....	.....	.....	Public Marine School, New York.

## RECEIVING-SHIPS.

Franklin .....	5, 170	.....	W.	.....	.....	.....	Receiving-ship, Norfolk.
Minnesota .....	4, 700	.....	W.	.....	.....	.....	Receiving-ship for apprentices, New York.
Wabash .....	4, 650	.....	W.	.....	.....	.....	Receiving-ship, Boston.
Vermont .....	4, 150	.....	W.	.....	.....	.....	Receiving-ship, New York.
Independence .....	3, 270	.....	W.	.....	.....	.....	Receiving-ship, Mare Island.
Richmond .....	2, 700	.....	W.	.....	.....	.....	Receiving-ship, League Island.
Dale .....	675	.....	W.	.....	.....	.....	Receiving-ship, Washington.

## UNSERVICEABLE.

Pensacola .....	3, 000	Cruiser .....	W.	.....	S.	.....	Navy-yard, Mare Island.
Hartford* .....	2, 900	do .....	W.	.....	S.	.....	Do.
Omaha .....	2, 400	do .....	W.	.....	S.	.....	Do.
Constitution .....	2, 200	.....	W.	.....	Sails	.....	Navy-yard, Portsmouth.
Swatara .....	1, 900	Cruiser .....	W.	.....	S.	.....	Navy-yard, Mare Island.
Nipisic .....	1, 375	do .....	W.	.....	S.	.....	Puget Sound, Naval Station.
St. Louis .....	830	Sailing ship .....	W.	.....	Sails	.....	Navy-yard, League Island.

\* To be refitted with new machinery and modern battery.

UNDER CONSTRUCTION.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Iowa .....	11, 296	1st class battleship.	S.	11, 000	T. S.	18	Building at Cramp & Sons, Phila- delphia.
Indiana.....	10, 200	...do .....	S.	9, 000	T. S.	16	Do.
Massachusetts.....	10, 200	...do .....	S.	9, 000	T. S.	16	Do.
Oregon .....	10, 200	...do .....	S.	9, 000	T. S.	16	Building at Union Iron Works, San Francisco.
Brooklyn .....	9, 153	Armored cruiser...	S.	16, 000	T. S.	20	Building at Cramp & Sons.
Minneapolis .....	7, 350	Protected cruiser...	S.	21, 000	Tr. S.	11	Do.
Maine .....	6, 648	2d class battleship.	S.	9, 000	T. S.	10	Building at navy-yard, New York.
Texas .....	6, 300	...do .....	S.	8, 600	T. S.	8	Building at navy-yard, Norfolk.
Puritan.....	6, 060	Double barbette turret monitor.	I.	3, 700	T. S.	10	Being completed at navy-yard, New York.
Amphitrite .....	3, 990	...do .....	I.	1, 600	T. S.	6	Being completed at navy-yard, Norfolk.
Monadnock .....	3, 990	...do .....	I.	3, 000	T. S.	6	Being completed, navy-yard, Mare Island.
Terror .....	3, 990	Double-turret mon- itor.	I.	1, 600	T. S.	4	Being completed, navy-yard, New York.
Katahdin .....	2, 183	Harbor-defense ram	S.	4, 800	T. S.	.....	Building at Bath Iron Works, Bath, Me.
No. 7.....	1, 261	Light-draft gun- boat.	S.	1, 750	T. S.	8	Building at Newport News, Va.
No. 8.....	1, 313	...do .....	S.	1, 600	T. S.	8	Do.
No. 9.....	1, 313	...do .....	S.	1, 600	T. S.	8	Do.
Ericsson.....	120	Torpedo boat .....	S.	1, 800	T. S.	.....	Being completed at St. Louis.

# REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

# NAVY OF THE UNITED STATES

AND OF THE

# MARINE CORPS

TO

JANUARY 1, 1895.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1895.

Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.



# NAVY DEPARTMENT.

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SECRETARY OF THE NAVY,

Honorable HILARY A. HERBERT.

Honorable WILLIAM MCADOO ..... *Assistant Secretary of the Navy.*

Benjamin Micou..... Chief Clerk.

Lewis H. Finney, jr..... Private Secretary.

## BUREAU OF YARDS AND DOCKS.

Commodore EDMUND O. MATTHEWS, U. S. N ..... Chief of the Bureau.

Augustus E. Merritt..... Chief Clerk.

## BUREAU OF EQUIPMENT.

Commander \* FRENCH E. CHADWICK, U. S. N ..... Chief of the Bureau.

David N. Estée..... Chief Clerk.

## BUREAU OF NAVIGATION.

Rear-Admiral FRANCIS M. RAMSAY, U. S. N ..... Chief of the Bureau.

Commander FRANCIS A. COOK, U. S. N ..... Assistant to the Bureau.

William V. Chardavoyne ..... Chief Clerk.

## BUREAU OF ORDNANCE.

Captain \* WILLIAM T. SAMPSON, U. S. N ..... Chief of the Bureau.

Joseph Brummett ..... Chief Clerk.

## BUREAU OF CONSTRUCTION AND REPAIR.

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Engineer-in-Chief \* GEORGE W. MELVILLE, U. S. N ..... Chief of the Bureau.

William H. H. Smith..... Chief Clerk.

## BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster-General \* EDWIN STEWART, U. S. N ..... Chief of the Bureau.

Paymaster Ambrose K. Michler ..... Assistant to the Bureau.

Nathaniel S. Faucett..... Chief Clerk.

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Surgeon JOHN C. BOYD, U. S. N ..... Assistant to the Bureau.

Charles T. Earle ..... Chief Clerk.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain† SAMUEL C. LEMLY, U. S. N ..... Judge-Advocate-General.

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\* With the relative rank of Commodore while holding said office.

† Rank while holding said office.

REAR-ADMIRALS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.	Shore or other duty.		Unemployed.		Appointed from—	
					Ys	Ms		Ys	Ms	Ys	Ms		
5	ACTIVE LIST (6).												
	James A. Greer.....	Pres't Exam'g and Ret. B'd.	1 Dec. 94	June 89	0	0	20	4	22	3	4	5	Ohio ..
	George Brown .....	Com'd't Navy-yard, Norfolk.	29 July 93	Jan. 93	0	0	22	7	16	11	4	5	Ind. ....
	John G. Walker.....	Chairman Light-House B'd.	1 Dec. 94	Aug. 94	0	4	17	2	21	6	5	7	Iowa ..
	Francis M. Ramsay.....	Chief Bureau of Navigation.	1 Nov. 89	Feb. 89	0	0	16	9	25	8	1	10	Pa. ....
	Richard W. Meade .....	Comd'g N. A. Station.....	4 Aug. 94	July 86	0	4	17	11	19	1	7	3	Cal. ....
	Charles C. Carpenter ...	Com'd'g Asiatic Station.....	27 Aug. 94	July 84	0	2	16	9	18	4	9	2	Mass. ...

COMMODORES.

	ACTIVE LIST (10).												
	William A. Kirkland* ..	Com'd'g European Station ..	30 Apr. 94	May 82	0	7	22	11	15	1	6	6	N. C. ..
	Edward E. Potter.....	Govern'r Naval Home, Phila.	31 July 93	Sept. 86	0	0	19	3	18	6	7	2	Ill. ....
	Lester A. Beardslee†....	Com'd'g Pacific Station.....	24 Aug. 94	May 86	0	4	18	10	17	1	8	11	N. Y. ....
	Thomas O. Selfridge.....	Pres't B'd Insp. and Survey.	28 Mar. 94	Mar. 87	0	0	18	2	19	9	5	4	Mass. ...
	Joseph N. Miller.....	Com'd't Navy-yard, Boston..	3 Aug. 94	July 92	0	0	17	3	23	6	2	6	Ohio ..
	Montgomery Sicard.....	Com'd't Navy-yard, N. Y.....	22 Nov. 94	Nov. 93	0	0	15	7	26	1	1	7	N. Y. ....
	Edmund O. Matthews ..	Ch'f Bureau Y'ds and D'cks.	16 Mar. 94	Sept. 87	0	0	14	3	25	3	3	9	Mo. ....
	Charles S. Norton†.....	En route to com'd S. A. St'n.	19 Dec. 94	Apr. 86	0	0	15	5	23	2	4	8	N. Y. ....
	Robert L. Phythian ....	Sup't Naval Observatory....	21 Nov. 94	Sept. 86	0	0	13	4	24	1	4	6	Ky. ....
	Rush R. Wallace .....	Com'd't Naval Sta., Newport.	20 Aug. 94	Aug. 94	0	0	17	10	19	2	5	7	Tenn. ...

\* Has the rank of Rear-Admiral while commanding the European Station.  
† Has the rank of Rear-Admiral while commanding the Pacific Station.  
‡ Has the rank of Rear-Admiral while commanding the South Atlantic Station.

# REAR-ADMIRALS.

Entry and promotions.										
Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.	Com- modore.	Rear- Admiral.	
.....	10 Jan. 48	15 June 54	15 Sept. 55	16 Sept. 55	16 July 62	25 July 66	26 Apr. 76	19 May 86	3 Apr. 92	
.....	5 Feb. 49	12 June 55	...do....	2 June 56	...do....	...do....	25 Apr. 77	4 Sept. 87	27 Sept. 93	
.....	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	...do....	...do....	25 June 77	12 Feb. 89	23 Jan. 94	
.....	...do....	...do....	...do....	...do....	...do....	...do....	1 Dec. 77	26 Mar. 89	11 Apr. 94	
5	2 Oct. 50	...do....	...do....	...do....	...do....	20 Sept. 68	13 Mar. 80	5 May 92	7 Sept. 94	
.....	1 Oct. 50	...do....	...do....	...do....	...do....	10 Feb. 69	25 Mar. 80	15 May 93	11 Nov. 94	

# COMMODORES.

.....	2 July 50	20 June 56	22 Jan. 58	18 Mar. 58	16 July 62	2 Mar. 69	1 Apr. 80	27 June 93	.....
.....	5 Feb. 50	...do....	...do....	9 July 58	...do....	3 June 69	11 July 80	27 Sept. 93	.....
.....	5 Mar. 50	...do....	...do....	23 July 59	...do....	12 June 69	26 Nov. 80	23 Jan. 94	.....
5	3 Oct. 51	10 June 54	22 Nov. 56	...do....	15 Feb. 60	31 Dec. 69	24 Feb. 81	11 Apr. 94	.....
.....	1 Oct. 51	...do....	...do....	19 Feb. 60	...do....	25 Jan. 70	28 May 81	16 Apr. 94	.....
.....	...do....	9 Jan. 55	15 Apr. 58	4 Nov. 58	31 May 60	2 Mar. 70	7 Aug. 81	10 July 94	.....
.....	2 Oct. 51	...do....	...do....	27 June 60	...do....	22 Apr. 70	14 Sept. 81	21 July 94	.....
.....	3 Oct. 51	...do....	...do....	24 Nov. 60	...do....	1 July 70	12 Oct. 81	31 July 94	.....
10	28 Jan. 53	20 June 56	29 Apr. 59	5 Sept. 59	25 Dec. 60	13 July 70	5 Nov. 81	7 Sept. 94	.....
.....	25 May 52	...do....	...do....	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82	11 Nov. 94	.....

## CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
					Ys	Ms	Ys	Ms	
	ACTIVE LIST (45).								
	Francis M. Bunce....	Mem. B'd Insp. and Survey....	21 Aug. 94	Dec. 88	2	6	15	6	Conn.
	Frederick V. McNair....	Mem. Nav'l Ex. and Retir'g B'd	21 Nov. 94	Feb. 90	2	9	18	8	Pa.
	John A. Howell....	Com'd't N'vy-y'd, Washington.	8 Feb. 93	Dec. 90	2	0	16	0	N. Y.
	Allen V. Reed.....	Com'd't N'vy-y'd, Portsmouth.	21 Nov. 94	Oct. 90	1	10	15	5	N. Y.
5	George Dewey.....	Member Light-House Board....	16 May 93	Mar. 88	3	0	15	6	Vt.
	Henry L. Howison....	Com'd't N'vy-yd, Mare Island.	17 July 93	Apr. 88	2	2	14	2	Ind.
	Albert Kantz.....	Com'd'ing Rec'g-ship Wabash.	20 Aug. 94	Apr. 92	1	11	15	2	Ohio
	Alfred T. Mahan....	Commanding Chicago.....	11 May 93	Sept. 85	1	8	15	6	N. Y.
	George C. Remey....	Capt. Navy-yard, Portsmouth.	25 May 92	Mar. 92	2	4	16	11	Iowa
10	Norman H. Farquhar.	Com'd't N'vy-y'd, League Isl'd	7 Mar. 94	July 89	2	2	16	2	Pa.
	Theodore F. Kane....	Waiting orders.....	21 Nov. 94	Nov. 94	1	7	13	10	N. Y.
	James O' Kane.....	Leave of absence.....	10 Nov. 94	Feb. 91	2	0	14	2	Ind.
	John C. Watson....	Mem. Naval Retiring Board....	21 Nov. 94	July 94	2	1	16	6	Ky.
	Henry B. Robeson....	Waiting orders.....	23 Aug. 94	May 91	2	3	16	1	Conn.
15	Winfield S. Schley....	Light-House Inspector.....	1 Mar. 92	Feb. 92	2	2	14	9	Md.
	Silas Casey.....	Com'n'g Rec'g-ship Vermont....	24 Apr. 94	May 93	2	3	15	11	N. Y.
	William T. Sampson*..	Chief of Bureau of Ordnance....	28 Jan. 93	June 92	1	7	12	7	N. Y.
	Bartlett J. Cromwell..	Commanding Atlanta.....	22 Dec. 94	June 91	1	4	15	0	Nebr.
	John W. Philip.....	Captain Navy-yard, Boston.....	24 Aug. 94	Aug. 94	2	0	19	10	N. Y.
20	Henry F. Pickering..	Com'd'g Rec'g-ship Minnesota.	21 Nov. 94	Feb. 94	2	3	16	2	Pa.
	Frederick Rodgers....	Captain Navy-yard, New York.	2 Oct. 93	July 92	1	9	17	8	Md.
	Louis Kempff.....	Commanding Monterey.....	13 Feb. 93	May 88	1	11	15	9	Ill.
	Francis J. Higginson..	Capt. Navy-yard, Mare Island.	21 July 94	May 93	1	6	18	0	Mass.
	George W. Sumner....	Commanding Columbia.....	23 Apr. 94	do	0	10	15	9	Ky.
25	Benjamin F. Day.....	Commanding Baltimore.....	12 July 94	Nov. 93	1	5	16	7	Ohio
	Alex. H. McCormick..	Captain Navy-yard, Norfolk....	29 Oct. 94	June 94	2	1	14	11	Tex.
	Albert S. Barker.....	Leave of absence.....	1 Sept. 94	Aug. 94	2	2	18	4	Mass.
	Charles S. Cotton....	Commanding Philadelphia.....	24 Aug. 94	May 92	0	4	14	6	Wis.
	John R. Bartlett....	Sick leave.....	23 Dec. 94	Dec. 94	0	11	14	2	R. I.
30	Silas W. Terry.....	Commanding Newark.....	16 May 93	May 86	1	7	14	10	Ky.
	Merrill Miller.....	Commanding Raleigh.....	17 Apr. 94	Nov. 87	0	8	13	2	Ohio
	John J. Read.....	Com'd'g Rec'g-ship Indep'd't ce	15 Aug. 94	May 92	0	0	19	5	N. J.
	Mortimer L. Johnson..	Com'd'g Rec'g-ship Franklin....	17 Apr. 94	Sept. 91	0	0	15	0	Mass.
	Edwin M. Shepard....	Commanding San Francisco....	21 Nov. 94	Apr. 91	0	1	15	10	N. Y.
35	Robley D. Evans.....	Commanding New York.....	23 Aug. 94	Oct. 92	0	4	13	8	Utah
	George W. Coffin....	Commanding Charleston.....	27 Feb. 94	June 87	0	10	15	3	Mass.
	Henry Glass.....	Commanding Cincinnati.....	16 June 94	Sept. 88	0	6	14	5	Ill.
	Philip H. Cooper....	Supt. Naval Academy.....	15 Nov. 94	Nov. 94	0	4	12	8	N. Y.
	Henry C. Taylor....	Pres. War College, Newport....	15 Nov. 93	May 91	0	0	14	9	Ohio
40	George H. Wadleigh..	Commanding Minneapolis.....	13 Dec. 94	Dec. 91	0	1	14	0	N. H.
	A. S. Crowninshield..	Com'd'g Rec'g-ship Richmond....	11 Dec. 94	Nov. 93	0	0	14	4	N. Y.
	Frank Wildes.....	Waiting orders.....	30 Nov. 94	July 93	0	0	14	1	Mass.
	James H. Sands.....	Equip. Off. Navy-yard, Boston.	1 May 93	Nov. 92	0	0	13	6	Md.
	Yates Stirling.....	Waiting orders.....	1 Dec. 94	May 91	0	0	12	1	Md.
45	William C. Wise.....	Ord. Instr. N'vy-y'd, Wash'tn	27 Sept. 94	Feb. 89	0	0	15	5	Ky.

\* With relative rank of Commodore.



## CAPTAINS.

## Entry and promotions.

	Acting Midship- man.	Midship- man.	Passed Midship- man.	Acting Ensign.	Ensign.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.
	28 May 52	10 June 57	25 June 60	.....	.....	24 Oct. 60	11 Apr. 61	15 Jan. 63	2 Nov. 71	11 Jan. 83
	21 Sept. 53	..do	..do	.....	.....	..do	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83
	27 Sept. 54	11 June 58	19 Jan. 61	.....	.....	23 Feb. 61	..do	3 Mar. 65	6 Mar. 72	1 Mar. 84
5	26 Sept. 54	..do	..do	.....	.....	..do	..do	..do	1 Apr. 72	28 July 84
	23 Sept. 54	..do	..do	.....	.....	..do	19 Apr. 61	..do	13 Apr. 72	27 Sept. 84
	26 Sept. 54	..do	..do	.....	.....	..do	..do	..do	19 Aug. 72	2 Mar. 85
	28 Sept. 54	..do	..do	.....	.....	..do	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85
	30 Sept. 56	9 June 59	.....	.....	.....	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85	
10	20 Sept. 55	..do	.....	.....	.....	..do	..do	25 June 65	25 Nov. 72	30 Oct. 85
	27 Sept. 54	..do	.....	.....	.....	..do	..do	5 Aug. 65	12 Dec. 72	4 Mar. 86
	27 Sept. 55	..do	.....	.....	.....	..do	..do	22 Sept. 65	28 Dec. 72	19 May 86
	30 Sept. 56	15 June 60	.....	.....	.....	31 Oct. 61	16 July 62	22 Apr. 66	6 Jan. 74	29 Jan. 87
	29 Sept. 56	..do	.....	.....	.....	31 Aug. 61	..do	25 July 66	23 Jan. 74	6 Mar. 87
15	25 Sept. 56	..do	.....	.....	.....	..do	..do	..do	12 Feb. 74	25 Aug. 87
	20 Sept. 56	..do	.....	.....	.....	..do	..do	..do	10 June 74	31 Mar. 88
	25 Sept. 56	..do	.....	.....	.....	..do	..do	..do	14 June 74	12 Feb. 89
	24 Sept. 57	1 June 61	.....	.....	.....	..do	..do	..do	9 Aug. 74	26 Mar. 89
	21 Sept. 57	..do	.....	.....	.....	..do	..do	..do	24 Oct. 74	..do
	20 Sept. 56	..do	.....	.....	.....	..do	..do	..do	18 Dec. 74	31 Mar. 89
20	23 Sept. 57	..do	.....	.....	.....	..do	..do	..do	25 Jan. 75	4 Aug. 89
	25 Sept. 57	..do	.....	.....	.....	..do	..do	..do	4 Feb. 75	28 Feb. 90
	..do	16 July 62	.....	.....	.....	..do	..do	..do	9 Mar. 76	19 May 91
	7 Oct. 57	..do	.....	.....	.....	1 Aug. 62	..do	..do	10 June 76	27 Sept. 91
	20 Sept. 58	..do	.....	.....	.....	..do	..do	..do	13 June 76	2 Oct. 91
25	..do	..do	.....	.....	.....	..do	..do	..do	8 Aug. 76	5 Nov. 91
	21 Sept. 59	..do	.....	.....	22 Dec. 62	..do	..do	..do	30 Sept. 76	3 Apr. 92
	25 Oct. 59	..do	.....	.....	25 Nov. 62	..do	..do	..do	28 Mar. 77	5 May 92
	23 Sept. 58	..do	.....	.....	11 Nov. 62	..do	..do	..do	25 Apr. 77	28 May 92
30	25 Nov. 59	..do	.....	.....	8 Sept. 63	..do	..do	..do	..do	1 July 92
	28 Sept. 58	..do	.....	.....	16 Sept. 62	..do	..do	..do	11 July 77	9 Jan. 93
	28 Nov. 59	..do	.....	.....	13 Oct. 62	..do	..do	..do	25 Nov. 77	25 Feb. 93
	21 Sept. 58	..do	.....	.....	25 Nov. 62	..do	..do	..do	11 Dec. 77	27 Apr. 93
	29 Nov. 59	..do	.....	.....	16 Sept. 62	..do	..do	..do	26 Apr. 78	9 May 93
	25 Nov. 59	..do	.....	.....	25 Nov. 62	..do	..do	..do	9 May 78	15 May 93
35	20 Sept. 60	..do	.....	5 Oct. 63*	.....	10 May 66	25 July 66	12 Mar. 68	12 July 78	27 June 93
	..do	..do	.....	..do*	.....	..do	..do	..do	30 Nov. 78	27 Sept. 93
	24 Sept. 60	..do	.....	.....	28 May 63	10 Nov. 65	10 Nov. 66	..do	27 Oct. 79	23 Jan. 94
	23 Sept. 60	..do	.....	.....	..do	..do	..do	..do	1 Nov. 79	11 Apr. 94
	20 Sept. 60	..do	.....	.....	..do	..do	..do	..do	16 Dec. 79	16 Apr. 94
40	27 Sept. 60	..do	.....	.....	..do	..do	..do	..do	13 Mar. 80	10 July 94
	21 Sept. 60	..do	.....	.....	..do	..do	..do	..do	25 Mar. 80	21 July 94
	..do	..do	.....	.....	..do	..do	..do	..do	1 Apr. 80	31 July 94
	25 Nov. 59	..do	.....	.....	..do	..do	..do	..do	23 Nov. 80	7 Sept. 94
	27 Sept. 60	..do	.....	.....	..do	..do	..do	..do	26 Nov. 80	16 Sept. 94
45	29 Sept. 60	..do	.....	1 Oct. 63*	.....	10 May 66	21 Feb. 67	..do	24 Feb. 81	11 Nov. 94

\* Designation "Acting" discontinued December 21, 1865.

## COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—
					Ys Ms	Ys Ms	Ys Ms	Ys Ms	
ACTIVE LIST (85).									
	Purnell F. Harrington	President Steel Board.	24 Sept. 94 Jan. 94	94	4 5	15 0	15 6	2 9	Del...
	Wm. Bainbridge Hoff.	Bureau of Navigation.	18 Oct. 93 Oct. 88	88	3 0	11 11	18 9	3 6	Pa....
	Nicoll Ludlow.	Waiting orders	18 Oct. 94 Nov. 93	93	4 0	16 8	13 5	5 1	N. Y..
	Francis A. Cook.	Asst. to the Bu. of Navigation.	2 May 93 Oct. 83	83	3 0	14 7	18 4	1 3	Mass.
5	Colby M. Chester.	Navy-yard, New York	27 Nov. 94 Dec. 88	88	4 6	17 4	16 5	1 5	Conn.
	Charles E. Clark.	Leave of absence	9 Dec. 94 Dec. 94	94	4 5	14 6	17 2	2 7	Vt....
	Charles J. Barclay.	Insp. Ord., Navy-yard, Boston.	27 July 94 May 94	94	3 11	15 6	11 9	7 0	Pa....
	Joseph B. Coghan.	Light-House Inspector.	15 Feb. 94 Feb. 90	90	2 6	13 8	12 7	8 0	Ill...
	Charles V. Gridley.	Hydrographer, Bureau Navi'n	31 May 93 May 93	93	3 8	16 6	18 3	0 6	N. Y..
10	Charles D. Sigsbee.	Gen'l Inspector Katahdin.	16 Nov. 93 Mar. 89	89	1 8	11 10	11 10	10 7	Md....
	Richard P. Leary.	Comd't N'y-y'd, Pensacola	25 Jan. 94 Oct. 93	93	3 6	15 9	13 3	5 3	Wis..
	William H. Whiting.	Commanding Mohican	1 Dec. 94 May 89	89	1 8	14 7	13 3	6 5	Ky....
	Dennis W. Mullan.	Waiting orders	2 Oct. 94 May 90	90	2 5	*14 4	15 3	*3 3	Mass.
15	Nehemiah M. Dyer.	Light-House Inspector.	30 Nov. 93 Nov. 87	87	2 1	*14 5	17 4	*1 10	Mass.
	Francis M. Green.	Commanding Marblehead.	2 Apr. 94 Aug. 84	84	1 2	*15 2	15 6	*2 1	Mass.
	Charles O'Neil.	Returning to U. S.	Dec. 94 Dec. 94	94	3 0	15 7	13 4	4 2	Conn.
	Casper F. Goodrich.	Chief of Bu. of Equipment.	1 July 93 July 91	91	2 3	12 7	18 7	2 1	W. Va.
	French E. Chadwick.	Insp. Ord., N'y-y'd, Wash'n	5 Jan. 93 May 89	89	2 11	13 1	18 11	1 1	Va....
20	Theodore F. Jewell.	Commanding Yorktown.	29 Jan. 94 Sept. 88	88	2 4	13 6	16 0	3 9	Ohio..
	William M. Folger.	Insp. Ord., N'y-y'd, New York.	7 May 92 Mar. 92	92	2 8	13 11	14 4	4 0	N. J..
	Benj. P. Lamberton.	Light-House Inspector.	1 Oct. 94 Nov. 91	91	2 7	14 9	15 7	2 11	Pa....
	John Schouler.	Member Examining Board.	8 May 93 June 91	91	2 1	12 5	16 3	4 7	Mass.
	Francis W. Dickens.	Com'd Tr. ship and station Newport.	20 Aug. 94 July 94	94	3 2	15 2	9 11	8 2	Conn.
25	George F. F. Wilde.	Sec'y Light-House Board.	16 Aug. 94 Oct. 89	89	2 11	13 3	16 1	3 9	Mass.
	Charles H. Davis.	Commanding Montgomery.	21 June 94 July 89	89	3 8	13 11	17 6	1 7	Mass.
	Bowman H. McCalla.	Equip. Off., N'y-y'd, Mare I'd	4 Oct. 93 May 90	90	2 8	14 6	13 3	5 4	N. J..
	Charles J. Train.	Naval Mem. of Atlanta Ex'pn.	3 Oct. 94 Mar. 94	94	3 4	15 0	16 11	1 2	Mass.
30	Edwin White.	Equip. Off., N'y-y'd, New Y'k.	17 July 93 June 83	83	3 0	15 10	13 7	3 8	Ohio..
	George W. Pigman.	Comd'g monitors, Rich'd, Va.	25 Mar. 92 Aug. 89	89	1 7	13 4	15 5	4 6	Ill...
	Thomas Nelson.	Ord. Instr., N'y-y'd, Wash'n.	3 Nov. 94 Mar. 94	94	2 6	*18 5	11 2	3 5	Pa....
	John McGowan.	Comd'g Tr. ship Portsmouth.	23 May 94 Apr. 90	90	2 8	*16 3	13 7	2 11	N. J..
	James G. Green.	Ord. Instr., Washington	15 Oct. 94 July 90	90	1 4	*17 7	12 3	3 10	Mass.
	George E. Wingate.	Light-House Inspector.	1 Apr. 93 Mar. 93	93	3 5	*6 7	8 7	6 0	N. H.
35	Joshua Bishop.	Waiting orders	21 Sept. 94 Apr. 91	91	1 11	17 10	13 10	5 6	Mo....
	Oscar F. Heyerman.	Waiting orders	22 Dec. 94 Mar. 94	94	1 7	15 4	9 8	8 2	Mich.
	Felix McCurley.	Eq. Off., N'y-y'd, League I'd.	11 Apr. 93 July 92	92	1 10	*14 4	11 9	7 4	Md....
	John K. Winn.	Comd't Naval Sta., Key West.	1 Aug. 85 Aug. 76	76	0 0	*10 5	20 6	1 5	Mass.
40	Charles H. Rockwell.	Comd't Nav'l Sta., P't Royal.	20 July 94 Aug. 91	91	2 6	*15 0	11 3	6 3	Mass.
	James M. Forsyth.	Naval Home, Philadelphia.	21 June 92 Mar. 92	92	2 5	*17 8	12 9	2 10	Pa....
	George A. Converse.	In charge of Torpedo Station.	2 Jan. 93 July 91	91	1 1	10 0	18 2	4 11	Vt....
	Royal B. Bradford.	Mem. B'd Insp. and Survey.	21 Nov. 93 July 93	93	2 2	14 8	16 7	1 10	Me....
	Francis M. Barber.	Special duty Navy Dept.	19 Nov. 94 Oct. 93	93	2 1	13 11	9 3	9 10	Ohio..
	Timothy A. Lyons.	Sick leave.	22 Nov. 94 June 94	94	1 5	14 9	15 1	3 2	Minn.
45	John S. Newell.	Commanding Detroit.	15 Aug. 94 Jan. 89	89	0 5	14 10	14 3	4 2	N. Y..
	Joseph E. Craig.	Commanding Concord.	Dec. 94 Mar. 90	90	0 3	14 5	15 8	2 0	N. Y..
	Charles M. Thomas.	Commanding Bennington.	20 July 93 Apr. 89	89	1 5	16 10	14 8	1 7	Pa....
	Albert S. Snow.	Waiting orders	24 Nov. 94 May 92	92	2 1	18 0	10 10	4 2	Me....
	George C. Reiter.	Light-House Inspector.	15 July 93 May 93	93	2 3	15 10	12 1	5 4	Pa....
50	Willard H. Brownson.	Naval Academy.	21 Nov. 94 July 94	94	2 1	16 9	14 6	1 5	N. Y..
	Henry E. Nichols.	Light-House Inspector.	31 Dec. 92 Nov. 92	92	0 8	16 10	14 8	1 9	N. Y..
	William W. Mead.	Light-House Inspector.	15 May 93 Apr. 89	89	1 2	16 0	13 5	3 7	Ky....
	Edwin S. Houston.	Commanding Machias.	18 Sept. 94 Sept. 89	89	0 3	15 3	13 1	4 4	Pa....
	Edwin Longnecker.	Leave of absence.	9 Dec. 94 Dec. 94	94	2 1	16 4	12 1	4 11	Ohio..
55	George E. Ide.	Commanding Alert	8 Oct. 94 Aug. 89	89	0 3	14 8	11 9	6 10	Pa....
	George M. Book.	Waiting orders	1 Oct. 94 Oct. 93	93	0 6	12 1	12 8	8 5	Pa....
	Thomas Perry.	Commanding Castine	22 Oct. 94 May 89	89	0 2	15 9	13 11	3 7	N. Y..
	Charles H. Stockton.	Special duty, Newport	15 Oct. 94 May 91	91	0 0	16 9	14 8	1 6	Pa....
	Louis Kingsley.	Commanding Tr. ship Essex	9 July 94 Sept. 90	90	0 6	15 6	15 7	2 2	Conn.
60	John J. Brice.	Sick leave.	26 Oct. 94 Oct. 94	94	0 7	*17 4	*10 10	4 0	Ohio..

\* Includes service in Volunteer Navy.

† With relative rank of Commodore.

‡ Out of the service 3 years and 1 month from February 8, 1868.

§ In Volunteer army from 4 June, 1861, to 29 September, 1861.

## COMMANDERS.

Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Lieut. Com'der.	Com- mander.
	20 Sept. 61	16 July 62		1 Oct. 63*			10 May 66		21 Feb. 67	12 Mar. 68	28 May 81
	24 Oct. 60	do		do			do		do	do	7 Aug. 81
	28 Oct. 59	do		do			do		do	do	1 Oct. 81
5	20 Sept. 60	do		do			do		do	do	12 Oct. 81
	31 Oct. 59	do		do			do		do	do	15 Oct. 81
	29 Sept. 60	do		do			do		do	do	15 Nov. 81
	21 Sept. 60	do		do			do		do	do	25 Nov. 81
	27 Sept. 60	do		28 May 63			10 Nov. 65		10 Nov. 66	do	4 Feb. 82
10	26 Sept. 60	do		1 Oct. 63*			10 May 66		21 Feb. 67	do	10 Mar. 82
	27 Sept. 59	do		do			do		do	do	11 May 82
	20 Sept. 60	do		do			do		do	do	2 June 82
	21 Sept. 60	do		do			do		do	do	2 July 82
	do	do		do			do		do	do	3 July 82
15		4 Apr. 62	20 May 63			12 Jan. 64		22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83
		18 Mar. 62				18 June 61		2 Apr. 61†	do	do	7 July 83
						1 May 62		30 May 65	do	do	28 July 84
	10 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	26 Mar. 69	27 Sept. 84
	28 Sept. 61	do			do		do		do	do	12 Dec. 84
20	29 Nov. 61	do			do		do		do	do	26 Jan. 85
	21 Sept. 61	do			do		do		do	27 Apr. 69	1 Mar. 85
	27 Nov. 61	do			do		do		do	do	2 Mar. 85
	21 Nov. 61	do			do		do		do	do	2 June 85
	25 Sept. 61	do			do		do		do	3 June 69	8 June 85
	20 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
30	30 Nov. 61	do			do		do		do	26 June 69	2 Oct. 85
	29 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
	30 Nov. 61	do			do		do		do	26 Mar. 69	3 Nov. 84
	28 Nov. 61	do			do		do		do	30 June 69	17 Jan. 86
	29 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
	28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
		8 Jan. 62	7 Nov. 62			27 Mar. 65	12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86
		8 Mar. 62				8 May 62	do		do	22 Apr. 70	29 Jan. 87
		11 May 61	27 Nov. 62			11 Aug. 64	do		do	3 July 70	6 Mar. 87
			31 Oct. 63			do	do		do	13 July 70	26 May 87
35	20 Sept. 54	11 June 58*					23 Feb. 61		19 Apr. 61	1 May 71	25 Aug. 87
	30 Nov. 61	do			1 Nov. 66		1 Dec. 66		12 Mar. 68	13 Oct. 69	19 May 86
						13 Nov. 61	12 Mar. 68	9 Nov. 64	18 Dec. 68	2 Mar. 70	26 Jan. 87
		8 Sept. 62	10 June 63			6 Aug. 64	18 Mar. 68	27 July 65	do	11 Dec. 77	31 Mar. 88
40						5 July 62	do	16 Dec. 63§	do	26 Feb. 78	31 Oct. 88
		25 Sept. 61	5 Sept. 62			26 Aug. 64	do	do	do	9 May 78	12 Feb. 89
	29 Nov. 61	16 July 62			1 Dec. 66		do		26 Mar. 69	12 July 78	23 Mar. 89
	28 Nov. 61	do			do		do		do	30 Nov. 78	26 Mar. 89
	27 Dec. 61	do			do		do		do	13 Jan. 79	31 Mar. 89
45	2 Jan. 62	do			do		do		do	16 Dec. 79	4 Aug. 89
	30 Sept. 61	do			do		do		do	22 Jan. 80	24 Oct. 89
	29 Nov. 61	do			do		do		do	13 Mar. 80	3 Jan. 90
	28 Nov. 61	do			do		do		do	1 Apr. 80	28 Feb. 90
	30 Nov. 61	do			do		do		do	11 July 80	do
50	20 Sept. 61	do			do		do		do	23 Nov. 80	31 July 90
	29 Nov. 61	do			do		do		do	14 Dec. 80	19 May 91
	1 Oct. 61	do			do		do		do	1 Jan. 81	25 June 91
	30 Dec. 61	do			do		do		do	12 Mar. 81	2 Aug. 91
	18 Apr. 62	do			do		do		do	29 Mar. 81	27 Sept. 91
55	24 Sept. 61	do			do		do		do	30 Aug. 81	2 Oct. 91
	27 Sept. 61	do			do		do		do	12 Oct. 81	5 Nov. 91
	23 Nov. 61	do			do		do		do	28 May 81	16 Dec. 91
	25 Sept. 61	do			do		do		do	6 Nov. 81	10 Jan. 92
	14 Nov. 61	do			do		do		do	15 Nov. 81	3 Apr. 92
	28 Sept. 61	do			do		do		do	25 Nov. 81	5 May 92
60	24 Sept. 59		23 Aug. 61	13 Sept. 62	12 Mar. 68	23 Mar. 65	18 Dec. 68		21 Mar. 70	10 Mar. 82	28 May 92

\* Designation "Acting" discontinued 21 December, 1865.

† Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

‡ Past Midshipman 19 January, 1861.

§ Acting Volunteer Lieutenant-Commander 27 March, 1865; honorably discharged 8 December, 1865; reappointed Acting Master 19 November, 1866.

|| Resigned 15 March, 1861.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Oscar W. Farenholt..	Light-House Inspector.....	31 July 92	Sept. 91	0	0	*14	0	*14	9	*1	8	Tex..
	William B. Newman..	Light-House Inspector.....	31 May 92	Mar. 87	0	0	*19	1	*9	6	*4	7	N. Y..
	Andrew J. Iverson...	Light-House Inspector.....	31 Dec. 92	Mar. 92	0	0	*17	4	*12	3	*2	2	Mass..
	Edward T. Strong...	Com'g Nan. Sch. Sh. Saratoga.	14 Feb. 93	Nov. 85	0	0	*13	8	*14	10	*3	7	Mass..
65	Robert E. Impey.....	Commanding Monocacy.....	11 Oct. 93	July 91	1	3	17	1	*8	3	7	11	Ohio..
	Zera L. Tanner.....	Temp. duty Fish Com'n.....	1 Jan. 95	May 94	1	3	*24	5	*13	2	4	10	N. Y..
	Samuel Belden.....	Comd't Nav. Sta., N. London.	13 July 93	May 93	0	2	*15	6	*13	7	3	3	Conn..
	Eugene W. Watson...	Commanding Ranger.....	1 Dec. 94	Feb. 91	0	1	*14	11	*14	8	1	9	Pa.....
70	John F. Merry.....	Com'g Naut. Sch. Sh. E'rprise.	30 Nov. 92	Oct. 89	0	0	*15	11	*12	4	3	11	Mo....
	John C. Morong.....	Comd't Nav. Sta., Puget Sn'd.	6 Feb. 93	May 92	0	0	*14	4	*15	1	2	4	Mo....
	William C. Gibson...	Eq. Off., N'y-y'd, Portsm'th..	10 Nov. 93	Nov. 93	0	4	*19	7	*10	11	1	7	N. Y..
	Washburn Maynard..	Bureau of Equipment.....	26 Jan. 93	Jan. 93	0	0	12	7	18	9	0	11	Tenn..
	Henry W. Lyon.....	Navy-yard, Boston.....	28 Apr. 94	Dec. 93	0	2	15	6	14	9	2	0	Mass..
	James H. Dayton.....	Light-House Inspector.....	21 Apr. 94	Mar. 94	0	2	16	0	14	1	2	4	Ind....
75	Asa Walker.....	Naval Academy.....	27 July 93	July 93	0	0	14	4	15	4	2	5	N. H..
	Morris R.S. Mackenzie	Light-House Inspector.....	15 June 93	Feb. 93	0	0	14	8	14	2	3	5	N. J..
	Charles S. Sperry...	Bureau of Ordnance.....	18 May 93	May 93	0	0	16	6	14	3	1	6	Conn..
	Frank Courtis.....	Inspector of steel, Pittsburg ..	1 Sept. 94	Aug. 94	0	0	17	4	12	7	2	4	Cal....
	William W. Reisinger.	Waiting orders .....	14 Dec. 94	June 91	0	0	15	2	15	7	1	11	Md....
80	John C. Rich.....	Naval Station, Port Royal ..	22 Oct. 93	Oct. 92	0	0	15	2	13	2	4	0	Del....
	William T. Burwell..	Eq. Off., N'y-y'd, Norfolk ..	8 Nov. 94	Sept. 94	0	1	17	10	12	10	1	6	Mo....
	John J. Hunker† ..	Insp. Ord., N'y-y'd, Portsm'th.	25 Nov. 94	Jan. 93	0	0	17	8	10	7	4	6	Ohio..
	Franklin Hanford† ..	Navy-yard, New York .....	1 Apr. 92	Apr. 91	0	0	16	7	12	2	3	4	N. Y..
85	James D. Graham.....	Under suspension.....	1 July 92	Jan. 89	3	0	15	0	12	9	9	5	Ill....

\* Includes service in Volunteer Navy.

† Five months and fifteen days in the Volunteer Army.

‡ Subject to confirmation.



## Entry and promotions.

	Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lient.	Lieuten- ant.	Lieut. Com'der.	Com- mander.
				19 Aug. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82	19 June 92
			12 Oct. 61		12 Mar. 68	3 Feb. 62	18 Dec. 68		21 Mar. 70	2 June 82	1 July 92
			19 Mar. 63	6 Oct. 64*	do		do		do	19 June 82	4 Dec. 92
			24 Nov. 62	15 Oct. 63†	do		do		do	2 July 82	9 Jan. 93
65	21 Sept. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82	25 Jan. 93
				18 Aug. 62	12 Mar. 68	29 Sept. 64	18 Dec. 68		21 Mar. 70	22 Feb. 83	7 Feb. 93
				10 Sept. 62	do	19 Feb. 64	do	18 May 65	do	7 July 83	25 Feb. 93
				18 Sept. 63	do		do		do	16 Nov. 83	27 Apr. 93
70				15 Oct. 62	do	23 Sept. 65	do		do	1 Dec. 83	9 May 93
				1 Apr. 63	do	1 June 64	do		do	5 June 84	27 June 93
			15 Dec. 62	18 Aug. 63	do		do		do	13 July 84	4 July 93
	6 Oct. 62				do		26 Mar. 69		do	27 Sept. 84	27 Sept. 93
	7 Oct. 62				do		do		do	3 Nov. 84	1 Oct. 93
75	27 Sept. 62				do		do		do	8 Nov. 84	23 Jan. 94
	21 Nov. 62				do		do		do	12 Dec. 84	11 Apr. 94
	29 Sept. 62				do		do		do	26 Dec. 84	16 Apr. 94
	26 Sept. 62				do		do		do	1 Mar. 85	22 June 94
	25 Sept. 62				do		do		do	2 Mar. 85	10 July 94
80	21 Apr. 62	16 July 62			do		do		do	2 June 85	21 July 94
		30 Sept. 62			do		do		do	8 June 85	3 July 94
	18 Apr. 62	16 July 62			do		do		do	23 Sept. 85	7 Sept. 94
		29 Nov. 62			do		do		do	2 Oct. 85	16 Sept. 94
85	25 Sept. 57						do		do	30 Oct. 85	30 Sept. 94
									1 Aug. 62	25 July 66	9 Sept. 76

\* Honorably discharged 8 December, 1866; reappointed Acting Ensign 22 January, 1867.

† Resigned 16 June, 1865; reappointed Acting Ensign 5 July, 1866.

‡ Honorably discharged 21 March, 1866; reappointed Acting Master 5 April, 1867.

## LIEUTENANT-COMMANDERS

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	ACTIVE LIST (74).											
	Frederick W. Crocker *	Light-House Inspector.....	1 May 93	Nov. 91	3	2	15	3	13	1	4	2
	Robert M. Berry.....	Waiting orders.....	5 Dec. 94	Nov. 88	4	1	18	4	11	4	3	1
	Samuel W. Very.....	Insp. Ord. Navy-y'd, League Isl'd.	8 Feb. 94	Nov. 93	2	6	15	3	14	2	2	5
5	Henry N. Manney.....	Naval Home, Philadelphia.....	20 Sept. 92	June 92	2	2	16	11	10	6	5	11
	Chapman C. Todd.....	Insp. Ord., Navy-yard, Norfolk.	31 Jan. 93	Aug. 91	2	1	15	0	12	8	5	7
	Joseph N. Hemphill.....	Bureau of Yards and Docks.....	2 Oct. 94	Oct. 94	3	7	16	4	12	6	3	6
	Abraham B. H. Lillie.....	Light-House Inspector.....	1 June 94	May 93	2	10	17	5	12	9	2	1
	William T. Swinburne.....	Naval Academy.....	31 Aug. 93	Apr. 93	3	0	19	8	8	6	4	2
10	William H. Emory.....	Commanding Petrel.....	10 Mar. 94	Mar. 89	2	8	16	5	11	9	4	1
	George A. Bicknell.....	Commanding Fern.....	1 Oct. 94	July 93	3	9	16	9	11	5	4	11
	Charles T. Hutchins.....	Commanding Thetis.....	6 May 93	July 90	4	7	19	1	12	0	1	11
	Seth M. Ackley.....	Commanding Yantic.....	13 Dec. 93	July 89	3	4	18	2	11	1	3	4
	William W. Gillpatrick.....	Ord. Insp., N'y-y'd, Washington.	9 Oct. 94	Mar. 94	2	9	18	0	9	7	4	8
15	Benjamin S. Richards.....	Commanding Michigan.....	5 Dec. 94	Aug. 92	2	10	14	0	15	6	3	9
	Benjamin F. Tilley.....	Naval Academy.....	31 July 93	July 93	2	8	15	5	13	10	2	0
	Harry Knox.....	Commanding Vesuvius.....	2 Aug. 94	June 90	2	10	14	2	16	4	1	4
	Clifford H. West.....	Asst. to Insp. 3d L. House Dist.	5 June 93	May 93	2	6	14	10	15	7	0	10
	John P. Merrell.....	Baltimore.....	15 June 93	June 89	2	7	13	2	17	0	1	3
20	Joseph G. Eaton.....	Member Steel Inspection Board.	28 June 93	June 93	2	3	15	9	12	11	2	8
	William L. Moore.....	Comdg. C. S. steamer Patterson.	25 Jan. 92	May 88	2	11	16	2	12	3	4	3
	Charles Belknap.....	Naval Academy.....	5 Oct. 94	Sept. 91	2	7	14	0	15	7	0	10
	Fernando P. Gilmore.....	Member Board Insp., San Fran.	11 Feb. 93	Oct. 92	1	7	16	9	11	3	3	10
	Eugene H. C. Leutze.....	Navy-yard, Washington.....	8 Nov. 92	Nov. 92	2	3	17	7	11	4	3	0
25	Uriel Sebree.....	Naval Academy.....	10 July 93	Mar. 92	2	4	16	4	12	3	2	10
	Albert R. Couden.....	Commanding Pinta.....	26 Sept. 94	Apr. 91	2	3	12	9	17	3	1	3
	Edwin C. Pendleton.....	Monterey.....	13 Feb. 93	Nov. 88	1	11	14	9	16	1	0	5
	William Swift.....	New York.....	1 Sept. 94	Sept. 86	0	4	13	4	12	9	5	3
	Henry B. Mansfield.....	Receiving-ship Vermont.....	14 Dec. 94	Feb. 92	2	1	21	3	8	10	1	9
30	Robert E. Carmody.....	Navy-yard, Washington.....	14 Dec. 94	Sept. 94	2	1	15	2	16	2	2	3
	Eugene D. F. Heald.....	Bureau of Navigation.....	3 Sept. 94	do.....	1	2	16	11	13	0	1	5
	Frederick M. Symonds.....	Insp. Ord., N'y-y'd, Mare Island.	11 June 94	Nov. 92	2	3	18	6	8	9	5	0
	Edward P. Wood.....	Bureau of Navigation.....	29 May 93	May 93	2	4	16	5	13	9	1	1
	Walton Goodwin.....	Naval Observatory.....	28 Aug. 94	June 94	2	0	17	4	12	3	2	3
35	Albert Ross.....	Naval Academy.....	15 Dec. 92	Sept. 92	1	10	12	9	12	2	6	6
	Richardson Clover.....	Chicago.....	24 Mar. 94	Nov. 89	0	9	17	8	10	8	3	1
	James M. Miller.....	Monocacy.....	2 Aug. 92	Aug. 91	2	5	19	3	9	9	2	3
	Frederick M. Wise.....	Training-ship Essex.....	21 June 93	Aug. 89	1	6	14	1	17	3	0	10
40	John V. B. Bleeker.....	Navy-yard, Boston.....	3 Aug. 93	Apr. 93	1	9	15	6	13	8	2	0
	Andrew Dunlap.....	Navy-yard, Washington.....	11 Aug. 93	May 93	1	9	16	10	13	11	1	11
	Richard Rush.....	Supt. Naval War Records.....	8 May 93	May 92	0	8	16	4	12	9	2	2
	Edward H. Gheen.....	Minneapolis.....	13 Dec. 94	July 90	0	2	15	6	14	0	2	8
	Wells L. Field.....	Com. Nan. Schl'ship St. Mary's.	10 Mar. 94	June 93	1	7	16	1	13	9	2	3
45	Harrison G. O. Colby.....	Asst. to Insp. 2d L't-House Dist.	10 Dec. 91	Aug. 91	0	0	17	2	12	10	2	1
	Leavitt C. Logan.....	Leave of absence.....	8 Nov. 94	Nov. 94	2	0	15	7	14	10	1	3
	Conway H. Arnold.....	Charge Branch Hy'dr. Off., N. Y.	2 June 94	July 92	0	7	16	4	13	8	1	4
	Edward W. Sturdy.....	Training-ship Constellation.....	1 Apr. 93	Mar. 93	0	5	15	9	15	1	1	0
	William S. Cowles.....	Naval Attaché, London.....	4 Jan. 93	Nov. 91	0	0	18	0	11	5	2	0
50	Charles O. Allibone.....	Columbia.....	23 Apr. 94	Dec. 88	0	8	16	5	11	2	3	11
	Edward D. Taussig.....	Atlanta.....	26 Apr. 94	Dec. 87	0	8	15	6	13	10	2	1
	John E. Pillsbury.....	Navy-yard, Boston.....	2 Oct. 93	July 93	1	0	20	1	11	0	1	3
	William H. Reeder.....	Charleston.....	5 June 93	July 89	1	7	15	4	15	4	1	8
	Daniel Delehanty.....	Supervisor of New York Harbor.	2 Oct. 93	Mar. 92	0	0	14	4	15	1	2	10
	Charles C. Cornwell.....	Newark.....	7 July 93	Sept. 89	1	6	14	4	10	10	5	2
55	Royal R. Ingersoll.....	Philadelphia.....	1 Nov. 94	Sept. 94	0	5	14	2	14	7	1	8
	Adolph Marx.....	Receiving ship Minnesota.....	5 June 94	June 92	0	0	17	5	11	0	1	10
	Duncan Kennedy.....	Torpedo station, Newport.....	20 June 93	June 93	0	1	15	6	13	5	1	6
	James D. J. Kelley.....	Cincinnati.....	16 June 94	Sept. 91	0	7	11	3	11	8	7	4
	Jefferson F. Moser.....	Hydrographic Insp. Coast Survey.	30 Oct. 93	Mar. 93	0	0	19	1	9	5	1	9
60	Raymond P. Rodgers.....	Nav. At., Paris and St. Peters'bg.	1 Oct. 92	July 92	0	0	13	11	15	10	0	8
	Robert T. Jasper.....	Bennington.....	12 May 93	Oct. 89	1	6	16	8	12	9	1	1
	Seaton Schroeder.....	Member Board. Insp. and Survey.	2 Apr. 94	June 93	0	0	15	9	11	7	2	1

\* Under examination for promotion.

## LIEUTENANT-COMMANDERS.

	Appointed from--	Entry and promotions.					
		Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant.	Lieutenant- Com'der.
	Massachusetts		26 Sept. 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	17 Jan. 86
	Kentucky	31 Jan. 62	16 July 62	do	do	do	4 Feb. 86
	Massachusetts		23 Feb. 63	do	do	do	4 Mar. 86
	Minnesota	24 Sept. 61	16 July 62	do	do	do	7 Oct. 86
5	Kentucky	9 Oct. 61	do	do	do	do	9 Nov. 86
	Ohio		29 Sept. 62	do	do	do	26 Jan. 87
	New York		25 Sept. 62	do	do	do	29 Jan. 87
	Rhode Island		29 Sept. 62	do	do	do	6 Mar. 87
	District of Columbia		23 Sept. 62	do	do	do	26 May 87
10	Indiana	2 Dec. 61	16 July 62	do	do	do	19 May 86
	Pennsylvania	2 Jan. 62	do	do	do	do	30 June 87
	Massachusetts		6 Oct. 62	do	do	do	do
	Kansas		30 Sept. 62	do	do	do	1 July 87
15	Pennsylvania	22 Oct. 61	16 July 62	do	do	21 Mar. 71	25 Aug. 87
	Rhode Island		23 Sept. 63	18 Dec. 68	21 Mar. 70	do	4 Sept. 87
	Ohio		2 Mar. 63	do	do	do	2 Jan. 88
	New York		22 Sept. 63	do	do	do	31 Mar. 88
	Michigan		30 July 63	do	do	do	28 May 88
20	Massachusetts		24 Sept. 63	do	do	do	19 June 88
	Virginia	14 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	31 Oct. 88
	New York		20 July 64	18 Dec. 68	21 Mar. 70	21 Mar. 71	12 Feb. 89
	Ohio		28 Feb. 63	do	do	do	23 Mar. 89
	At large		4 Mar. 63	do	do	do	26 Mar. 89
25	Missouri		23 July 63	do	do	do	do
	Utah		26 Sept. 63	do	do	do	31 Mar. 89
	Son of officer		10 Oct. 63	do	do	do	4 Aug. 89
	Connecticut		25 Sept. 63	do	do	do	24 Oct. 89
	Massachusetts		27 Feb. 63	do	do	do	3 Jan. 90
30	New York	*29 Sept. 60	16 July 62	do	do	do	28 Feb. 90
	Maine		23 Sept. 63	do	do	do	do
	New York		26 Sept. 62	do	do	do	31 July 90
	Ohio		1 Oct. 63	do	do	do	30 Sept. 90
	Maine		26 Feb. 63	do	do	do	15 Oct. 90
35	Pennsylvania		24 July 63	do	do	do	5 Dec. 90
	Missouri		30 July 63	do	do	do	19 May 91
	Missouri		24 Sept. 63	do	do	do	29 May 91
	Maryland		23 Sept. 62	do	do	do	25 June 91
	Son of officer		10 Oct. 63	do	do	do	30 June 91
40	New York	23 Apr. 62	16 July 62	do	do	do	2 Aug. 91
	Pennsylvania		30 Sept. 63	do	do	do	27 Sept. 91
	Pennsylvania		25 Sept. 62	do	do	do	2 Oct. 91
	New York		20 Nov. 62	do	do	do	5 Nov. 91
	Massachusetts		25 Nov. 62	do	do	do	20 Nov. 91
	Ohio		28 Feb. 63	do	do	12 June 71	16 Dec. 91
45	Son of officer		30 Sept. 63	do	do	22 June 71	10 Jan. 92
	Maine		25 Feb. 63	do	do	26 July 71	3 Apr. 92
	Connecticut		22 July 63	do	do	26 Oct. 71	5 May 92
	New Jersey		24 July 63	do	do	2 Nov. 71	28 May 92
50	Missouri		do	do	do	1 Jan. 72	19 June 92
	At large		22 Sept. 62	do	do	do	1 July 92
	Iowa		20 Sept. 62	do	do	31 Jan. 72	4 Dec. 92
	New York		25 Sept. 62	do †	do	6 Mar. 72	9 Jan. 93
	New York		20 Sept. 64	19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93
55	Michigan		23 July 64	do	do	13 Apr. 72	25 Feb. 93
	Iowa		20 Sept. 64	do	do	24 May 72	9 May 93
	New York		20 July 64	do	do	18 June 72	15 May 93
	At large		5 Oct. 64	do	do	13 Aug. 72	27 June 93
	Pennsylvania		29 Sept. 64	do	do	19 Aug. 72	do
	Son of officer		25 July 64	do	do	10 Oct. 72	4 July 93
60	New York		21 July 64	do	do	27 Oct. 72	do
	South Carolina		27 Sept. 64	do	do	29 Oct. 72	27 Sept. 93

\* Out of the service 15 March, 1861, to 23 November, 1861.

† Out of the service 5 days from 21 June, 1866.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
65	Franklin J. Drake.....	Comd'g Fish Com. str. Alb't'ss ..	1 May 94	Mar. 88	0	8	13	10	15	9	2	2
	Thomas C. McLean.....	San Francisco.....	20 July 93	Dec. 88	0	9	11	3	16	1	3	0
	William J. Barnette.....	Raleigh .....	17 Apr. 94	July 90	0	8	14	1	13	10	2	6
	Francis H. Delano.....	Receiving-ship Wabash.....	3 Oct. 94	May 94	0	0	18	3	9	11	3	1
	Charles T. Forse.....	Inspector of steel .....	14 Apr. 94	Mar. 94	0	0	18	8	8	3	4	4
70	Edwin K. Moore.....	Navy-yard, Boston .....	31 Jan. 94	Dec. 93	0	0	17	11	11	0	1	4
	Albion V. Wadhams.....	Mohican .....	20 Nov. 93	May 89	0	5	15	7	12	2	2	6
	George W. Tyler*.....	Library and Naval War Records.	1 Aug. 92	Nov. 91	0	0	14	7	13	11	1	8
	James D. Adams.....	Naval Academy.....	9 Mar. 92	Apr. 91	0	0	14	11	13	3	2	0
	Richard Wainwright...	Hydrographic Office.....	17 Oct. 93	Oct. 93	0	0	16	1	12	7	1	6
74	Charles A. Adams†.....	Navy-yard, New York .....	1 Aug. 94	Apr. 94	0	0	18	8	8	5	4	4
	William H. Everett†...	Montgomery .....	21 June 94	Sept. 90	0	2	16	2	12	0	3	3

\* Subject to examination.

† Subject to confirmation.



Appointed from—		Entry and promotions.				
		Midship- man.	Ensign.	Master.	Lieut.	Lieut. Com'der.
65	New York .....	23 Feb. 63	19 Apr. 69	12 July 70	15 Nov. 72	1 Oct. 93
	New York .....	21 Sept. 64	...do....	...do....	12 Dec. 72	11 Apr. 94
	New York .....	26 July 64	...do....	...do....	28 Dec. 72	16 Apr. 94
	Iowa .....	23 Sept. 63	18 Dec. 68	21 Mar. 70	6 Feb. 73	22 June 94
	Kentucky .....	24 Sept. 63	19 Apr. 69	12 July 70	11 Feb. 73	...do....
70	Ohio .....	1 Oct. 64	...do....	...do....	1 Mar. 73	10 July 94
	New York .....	26 Sept. 64	...do....	...do....	25 Mar. 73	21 July 94
	Louisiana .....	3 Oct. 64	...do....	...do....	18 Apr. 73	31 July 94
	Mississippi .....	27 Sept. 64	...do....	...do....	15 Sept. 73	7 Sept. 94
	Son of officer .....	23 Sept. 64	...do....	...do....	25 Sept. 73	16 Sept. 94
74	Wisconsin .....	24 July 63	...do....	...do....	8 Nov. 73	11 Nov. 94
	Connecticut .....	23 July 63	...do....	...do....	12 Dec. 73	6 Dec. 94

## LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	ACTIVE LIST (250).												
5	James R. Selfridge .....	Sick leave.....	31 Dec. 94	June 93	10	3	15	0	11	6	3	11	
	John M. Hawley* .....	Detroit.....	20 June 94	Oct. 90	12	9	17	7	11	7	2	3	
	Thomas H. Stevens.....	Yorktown.....	3 May 94	May 93	11	2	16	3	8	8	6	3	
	John A. Rodgers .....	Leave of absence.....	21 Nov. 94	Nov. 94	11	5	16	7	11	8	3	2	
	James W. Carlin .....	Monterey .....	13 Feb. 93	July 89	11	0	16	4	10	3	3	10	
	Gottfried Blocklinger.....	Navy-yard, Washington.....	21 Apr. 94	July 93	10	1	16	0	9	1	6	4	
	Perry Garst .....	Naval Academy .....	1 Sept. 92	June 92	11	8	17	2	11	8	2	7	
	James K. Cogswell.....	Navy-yard, Portsmouth.....	16 May 92	Jan. 92	10	0	14	4	12	7	4	4	
	Frederic Singer .....	Chief Intelligence Officer .....	1 July 93	Feb. 92	9	9	14	10	12	9	3	9	
	Arthur B. Speyers.....	Receiving-ship Richmond .....	29 Oct. 94	May 94	10	3	15	1	12	4	3	11	
15	Ebenezer S. Prime .....	Concord .....	24 May 93	June 89	12	3	17	3	11	9	1	8	
	Nathan E. Niles .....	Navy-yard, Norfolk .....	1 Dec. 91	Nov. 91	9	8	15	4	12	6	2	7	
	Charles P. Perkins .....	Bureau of Equipment.....	3 Sept. 92	Dec. 90	11	2	16	2	11	5	1	10	
	Benj. H. Buckingham .....	Commanding Dolphin.....	14 Mar. 92	Oct. 91	8	7	13	2	15	3	1	0	
	Charles G. Bowman .....	Marblehead .....	2 Apr. 94	July 89	8	2	13	7	14	10	1	0	
	William P. Potter .....	Naval Academy .....	8 Jan. 95	Sept. 94	9	9	15	0	12	8	1	7	
	William H. Beehler.....	Hydrographic Office .....	16 Dec. 92	Apr. 92	9	0	13	1	12	11	4	5	
	Giles B. Harber.....	Comd'g Coast Survey str. Hassler .....	6 Mar. 92	Oct. 88	11	1	16	8	10	4	2	4	
	Sumner C. Paine .....	Naval Academy .....	1 June 92	May 92	10	2	15	3	11	9	2	2	
	20	Arthur P. Osborn .....	Receiving-ship Franklin.....	22 Nov. 94	Apr. 92	8	2	13	2	12	11	3	3
25	John B. Briggs.....	Navy-yard, New York .....	7 Mar. 94	Feb. 94	9	5	14	6	13	7	1	2	
	Newton E. Mason .....	Insp. of Ord., in charge Naval Ordnance Proving Ground.....	16 June 93	Nov. 92	9	10	14	5	12	6	2	7	
	Arthur P. Nazro.....	Chicago .....	8 July 92	Sept. 88	11	0	16	8	11	1	1	8	
	William W. Kimball.....	Office Naval Intelligence.....	5 Oct. 94	June 94	9	8	14	2	12	4	2	10	
	Charles F. Norton .....	Under suspension.....	5 Dec. 94	Nov. 94	11	11	18	0	9	9	3	8	
	William P. Day .....	Machias .....	18 Sept. 94	Mar. 94	12	0	17	4	5	1	7	0	
	John C. Wilson .....	Vesuvius .....	23 Nov. 92	July 89	11	0	17	1	9	9	2	7	
	Uriah R. Harris .....	Ranger .....	8 Jan. 95	Sept. 90	8	9	14	5	12	11	2	1	
	30	Richard G. Davenport.....	Castine .....	22 Oct. 94	July 90	9	5	15	9	12	5	2	1
	Edward B. Barry .....	Office Naval Intelligence.....	25 Oct. 94	July 94	14	1	19	3	8	8	1	6	
35	Chas. W. Ruschenberger .....	Navy-yard, League Island .....	2 Oct. 94	July 92	9	4	15	8	12	10	1	11	
	Charles A. Bradbury .....	Training-ship Portsmouth .....	16 May 94	Sept. 91	7	1	13	1	14	11	1	6	
	Herbert Winslow .....	Navy-yard, Washington .....	23 Sept. 92	June 92	10	0	15	11	11	6	2	0	
	William H. Turner .....	Newark .....	25 June 92	Oct. 88	10	2	14	5	12	3	1	10	
	George P. Colvocoresces.....	Naval Academy .....	17 June 93	June 93	9	1	15	3	12	9	2	3	
	Charles E. Colahan .....	Naval Academy .....	31 Aug. 93	July 93	9	6	15	10	12	4	1	3	
	Wainwright Kellogg .....	New York .....	1 Aug. 93	Aug. 90	13	1	19	7	8	8	1	0	
	Albert G. Berry .....	Rec'g-ship Minnesota .....	1 Nov. 94	July 93	9	0	15	7	9	9	4	1	
	40	John A. Norris .....	Naval Academy .....	1 Sept. 94	June 94	8	11	13	4	14	9	1	3
	William H. Driggs .....	Columbia .....	23 Apr. 94	May 88	7	9	14	1	8	3	7	1	
45	Nathaniel J. K. Patch.....	Ch'ge B'ch Hyd. Office, Boston.....	15 Sept. 93	June 93	10	10	17	2	10	2	2	0	
	Thomas S. Phelps, jr.....	Receiving-ship Independence.....	11 Aug. 91	Feb. 91	9	7	13	10	10	10	4	10	
	Karl Rohrer .....	Insp. steel, Bethlehem Iron W'ks. ....	15 Apr. 92	Jan. 92	7	6	13	7	13	5	2	5	
	John A. H. Nickels .....	Chicago .....	30 Apr. 94	Aug. 91	10	5	17	6	12	0	0	9	
	Clinton K. Curtis .....	Navy-yard, Norfolk .....	14 July 93	Apr. 93	8	8	15	0	10	10	3	5	
	Theodore Porter .....	Naval Academy .....	12 Sept. 94	June 94	8	3	12	3	15	11	1	1	
	Daniel D. V. Stuart .....	Nautical school-ship St. Mary's.....	5 May 94	Nov. 90	9	2	16	5	12	5	2	5	
	William C. Strong .....	Ranger .....	26 Mar. 92	Jan. 89	12	4	17	6	6	1	6	9	
	50	John H. Moore .....	Thetis .....	29 Mar. 92	May 88	9	1	16	1	8	7	4	9
	Kossuth Niles .....	Yantic .....	20 July 93	Nov. 87	9	5	15	3	12	8	1	4	
55	Charles A. Clarke .....	Receiving-ship Independence .....	6 Oct. 92	May 92	9	3	15	7	11	2	3	9	
	John H. C. Coffin .....	Alert .....	2 Apr. 94	Nov. 93	8	2	14	8	12	4	2	5	
	Dennis H. Mahan .....	Hydrographic Office.....	27 Dec. 93	Oct. 93	9	1	15	9	10	1	3	7	
	William F. Low .....	Comd'g Coast Sur. Sch. Eagle.....	4 Jan. 92	Nov. 87	9	4	17	3	8	7	3	8	
	Richard Mitchell.....	Receiving-ship Wabash .....	10 May 94	Mar. 94	10	5	18	1	9	6	2	10	
	William M. Wood .....	Philadelphia .....	20 June 93	Feb. 89	10	8	16	6	7	9	5	2	
	Nelson T. Houston .....	Receiving-ship Vermont .....	25 June 94	Feb. 94	9	9	14	6	10	9	4	2	
	Clayton S. Richman .....	Raleigh .....	17 Apr. 94	Sept. 91	6	10	13	0	13	1	3	4	
	Samuel P. Comly .....	Receiving-ship Richmond.....	1 Aug. 93	Apr. 93	7	6	15	6	11	4	2	7	

\* Qualified for promotion.

## LIEUTENANTS.

	Appointed from—	Entry and promotions.			
		Midship- man.	Ensign.	Master.	Lieutenant.
	California .....	21 July 64	19 Apr. 69	12 July 70	27 Sept. 73
	Massachusetts .....	23 July 63	do	do	6 Jan. 74
	Son of officer .....	1 Oct. 63	do	do	do
	Son of officer .....	30 July 63	do	do	2 Feb. 74
5	Illinois .....	23 July 64	do	do	12 Feb. 74
	Iowa .....	22 July 63	do	do	2 Apr. 74
	Illinois .....	28 July 63	do	do	5 Apr. 74
	Wisconsin .....	25 Sept. 63	do	do	8 Apr. 74
	Ohio .....	27 July 63	do	do	21 May 74
10	New York .....	24 July 64	do	do	23 May 74
	Ohio .....	22 Sept. 63	do	do	5 June 74
	Pennsylvania .....	28 July 64	do	do	7 July 74
	Massachusetts .....	21 July 65	12 July 70	12 July 71	22 July 74
	Ohio .....	22 July 65	do	do	23 July 74
15	Indiana .....	29 July 65	do	do	9 Aug. 74
	New York .....	26 Sept. 65	do	do	do
	Maryland .....	28 July 64	19 Apr. 69	12 July 70	10 Sept. 74
	Ohio .....	24 July 65	12 July 70	12 July 71	19 Sept. 74
	Maine .....	21 Sept. 65	do	do	7 Oct. 74
20	Ohio .....	31 July 65	do	do	22 Oct. 74
	Massachusetts .....	28 Sept. 65	do	do	24 Oct. 74
	Pennsylvania .....	24 July 65	do	do	8 Nov. 74
	Massachusetts .....	21 July 65	do	26 July 71	19 Nov. 74
	Son of officer .....	31 July 65	do	14 Oct. 71	18 Dec. 74
25	Colorado .....	22 July 63	19 Apr. 69	12 July 70	6 Jan. 75
	Enlisted boy .....	26 July 65	12 July 70	31 Oct. 71	23 Jan. 75
	New York .....	24 July 65	do	9 Dec. 71	3 Feb. 75
	Indiana .....	22 July 65	do	1 Jan. 72	11 Feb. 75
	Georgia .....	29 Sept. 64	do	20 Jan. 72	17 Mar. 75
30	Son of officer .....	21 July 65	do	29 Jan. 72	6 Apr. 75
	Son of officer .....	23 July 64	do	31 Jan. 72	14 Apr. 75
	Vermont .....	27 July 65	do	6 Feb. 72	1 May 75
	Son of officer .....	21 July 65	do	1 Apr. 72	3 May 75
	Ohio .....	22 July 65	do	13 Apr. 72	13 May 75
35	Son of officer .....	28 Sept. 64	do	18 June 72	1 July 75
	Pennsylvania .....	21 July 65	do	13 Aug. 72	20 July 75
	Pennsylvania .....	21 Sept. 65	do	3 Sept. 72	29 Sept. 75
	At large .....	25 July 65	do	27 Sept. 72	20 Oct. 75
40	Pennsylvania .....	28 Sept. 65	do	10 Oct. 72	do
	Michigan .....	21 July 65	do	27 Oct. 72	7 Mar. 76
	Massachusetts .....	20 Sept. 65	do	do	9 Mar. 76
	Son of officer .....	26 July 65	do	29 Oct. 72	15 Mar. 76
	Missouri .....	22 July 65	do	10 Nov. 72	26 Apr. 76
	Massachusetts .....	8 Oct. 64	do	20 Nov. 72	10 June 76
45	West Virginia .....	28 Sept. 65	do	25 Nov. 72	30 June 76
	Son of officer .....	23 Sept. 65	do	11 Feb. 73	22 Aug. 76
	New York .....	23 Sept. 63	do	do	9 Sept. 76
	Son of officer .....	22 Sept. 64	19 Apr. 69	12 July 70	14 June 74
50	New York .....	31 July 65	12 July 70	15 Feb. 73	21 Sept. 76
	Illinois .....	23 Sept. 65	do	1 Mar. 73	30 Sept. 76
	Iowa .....	21 July 64	do	22 Mar. 73	11 July 77
	Son of officer .....	22 July 65	do	25 Mar. 73	3 Aug. 77
	Son of officer .....	21 July 65	do	14 Feb. 73	21 Sept. 77
	New Hampshire .....	24 July 65	do	2 Apr. 73	25 Nov. 77
55	Massachusetts .....	22 July 64	do	19 Apr. 73	1 Dec. 77
	Indiana .....	30 July 65	13 July 71	3 June 73	11 Dec. 77
	New York .....	28 July 65	12 July 70	6 Sept. 72	9 Oct. 75
	Iowa .....	24 July 65	do	2 Aug. 73	26 Feb. 78
	New Jersey .....	26 July 65	12 July 71	3 Aug. 73	26 Apr. 78

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys Ms	Ys Ms	Ys Ms	Ys Ms
60	Hawley O. Rittenhouse.	Baltimore	19 June 93	Jan. 90	8 2	14 0	12 10	1 7
	Robert G. Peck	Com'd'g Coast Sur. str. Bache	1 June 93	June 89	8 9	14 8	12 8	1 0
	John Hubbard	Insp. Ord. W'ks, E. W. Bliss & Co.	11 July 92	June 92	7 0	14 10	12 0	1 7
	Alexander McCrackin.	Naval Academy	15 Sept. 94	July 94	7 3	15 4	9 2	4 0
	George L. Dyer	Naval Academy	27 Mar. 93	Jan. 93	4 11	11 5	13 11	3 2
65	Lewis C. Heilner	Naval Observatory	26 Aug. 92	May 92	8 1	15 8	11 2	1 6
	George A. Calhoun	Charleston	5 June 93	May 90	7 8	16 3	9 10	2 5
	Martin E. Hall.	Marblehead	2 Apr. 94	Mar. 94	4 0	11 1	11 6	6 8
	Edward M. Hughes	Nautical School-ship Saratoga	23 Mar. 93	Mar. 93	9 0	17 10	8 9	1 10
	Herman F. Fichbohm	Yorktown	18 July 93	May 90	7 0	15 8	8 11	3 10
70	Joseph B. Murdock	Minneapolis	13 Dec. 94	Mar. 91	5 6	14 7	11 10	2 1
	Hugo Osterhaus.	Naval Academy	1 Sept. 92	Aug. 92	8 9	16 11	11 0	1 4
	John B. Collins	Mohican	26 Apr. 92	Sept. 88	7 3	15 11	9 2	3 4
	Charles E. Vreeland	N. At. Berlin, Vienna, and Rome	10 June 93	Apr. 93	7 7	16 10	9 6	2 1
	Corwin P. Rees	Michigan	2 May 92	Jan. 92	12 5	20 5	6 0	2 0
75	Albert C. Dillingham	Cincinnati	23 June 92	Dec. 88	7 2	17 0	11 2	1 3
	George F. W. Holman	Torpedo Station	27 Mar. 93	Mar. 93	6 4	16 8	10 6	1 4
	Nathan Sargent	Petrel	27 Feb. 94	Jan. 89	6 9	14 9	11 6	3 1
	Lazarus L. Reamey	Aid to Secretary of Navy	28 Mar. 94	Feb. 92	7 1	14 3	10 3	3 11
80	James H. Bull	Montgomery	18 Apr. 93	Nov. 89	6 10	16 7	9 6	2 4
	Greenleaf A. Merriam	Concord	15 June 93	Jan. 90	7 6	16 1	10 7	1 9
	Hanson R. Tyler	Receiving-ship Independence	17 July 93	Dec. 92	6 9	15 0	9 9	3 8
	John B. Milton	Training-ship Essex	28 Dec. 93	Oct. 90	6 1	16 6	9 9	2 2
	William Kilburn	Hydrographic Office	17 Oct. 94	Apr. 94	7 11	15 9	9 6	3 10
85	Jacob J. Hunker	Ord. Instr., Navy-yard, Wash.	1 Dec. 94	Apr. 93	6 1	16 3	9 6	2 8
	George W. Mentz	Com'd'g Coast Survey str. Blake	9 July 92	Feb. 89	6 5	16 3	8 10	3 2
	Sidney A. Staunton	Recorder, Bd. Insp. and Survey	22 Nov. 94	May 93	7 9	15 8	9 1	2 6
	Aaron Ward	San Francisco	1 Aug. 93	May 88	5 7	12 2	11 10	3 3
	Charles W. Bartlett	Atlanta	1 Dec. 94	Oct. 91	6 4	13 2	12 10	1 7
90	Chauncey Thomas	Hydrographic Office	2 Apr. 94	Feb. 94	5 5	13 2	13 0	1 1
	Charles H. Lyman	Bu. Equipment	2 Jan. 95	Mar. 94	6 8	13 1	13 6	1 10
	William A. Marshall	Detroit	7 Apr. 93	Nov. 89	5 8	15 4	9 11	2 3
	William M. Irwin	Training-ship Portsmouth	13 June 94	Aug. 91	5 10	13 11	11 2	2 5
	Gustavus C. Hanus	Navy-yard, New York	24 Nov. 93	June 93	8 1	18 0	9 9	1 8
	William P. Elliott	Under suspension	5 Dec. 94	Nov. 94	9 9	19 0	5 11	2 5
95	John E. Roller	Navy-yard, New York	22 June 93	June 93	6 11	13 9	9 10	3 11
	Francis E. Greene	Ranger	6 Apr. 93	Feb. 90	6 1	16 8	8 11	1 8
	Carlos G. Calkins	Ch'ge B'ch Hy'd Off., P't'd, Oreg.	10 Apr. 93	Jan. 93	6 0	14 7	11 5	1 7
	Jeremiah C. Burnett	Sick leave.	23 Oct. 94	May 92	6 11	14 8	10 0	2 7
	Samuel Seabury	Castine	15 Oct. 94	Feb. 94	3 10	11 2	13 1	3 3
100	William C. Babcock	Navy-yard, New York	4 Oct. 93	July 93	5 0	13 5	12 3	1 7
	Henry H. Barroll	Carbon Iron Co., Pittsburgh	30 June 94	Apr. 94	5 11	16 4	7 9	3 2
	Frederic H. Lefavor	Monacacy	23 Aug. 92	July 89	5 9	16 3	9 9	2 5
	Charles A. Foster	Nautical School-ship Enterprise	9 Jan. 93	Aug. 92	6 0	14 7	12 0	1 11
	William E. Sewell	Navy-yard, Mare Island	9 July 94	July 94	6 5	16 8	9 0	1 7
105	Henry McCrea	Bureau of Ordnance	19 June 93	Mar. 93	6 3	16 0	10 1	2 5
	Edward F. Qualtrough	Office of Naval Intelligence	25 May 93	Mar. 93	4 6	14 4	11 2	1 9
	James C. Cresap	Bennington	23 June 92	Aug. 88	5 3	16 0	10 0	1 6
	Asher C. Baker	Alert	2 Apr. 94	Oct. 88	5 3	13 6	10 11	2 10
	Wm. H. H. Southerland	Special duty, Navy Department	31 July 89	May 89	3 7	10 9	14 4	1 5
110	Lucien Young	Library and War Records	16 Dec. 93	Oct. 93	5 2	13 11	10 3	1 5
	Jesse M. Roper	New York	15 Aug. 94	Sept. 91	4 2	14 9	10 8	1 1
	Charles E. Fox	Philadelphia	9 Jan. 93	Mar. 89	4 10	14 0	10 8	1 10
	John C. Fremont	Ass't Sup'r of Harbor of N. Y.	23 Sept. 93	June 93	5 2	13 0	10 4	3 2
115	Albert Mertz	Receiving-ship Minnesota	4 June 94	Dec. 93	5 7	16 3	7 10	3 5
	Roberts H. Galt	Minneapolis	13 Dec. 94	Nov. 91	3 5	14 5	11 1	0 10
	Downs L. Wilson	Sick leave.	20 Dec. 94	Dec. 94	4 4	13 2	14 2	3 3
	Oswin W. Lowry	Columbia	23 Apr. 94	Sept. 90	3 9	13 11	8 9	3 9
	Vincendon L. Cottman	Navy-yard, New York	11 Oct. 94	July 94	3 5	13 2	11 4	1 9
	Oren E. Lasher	Petrel	19 Apr. 94	Jan. 92	6 1	16 9	7 2	2 4
120	Frank E. Sawyer	Philadelphia	26 Oct. 92	Sept. 90	5 3	15 6	8 7	2 2
	William H. Schuetze	Special duty, Navy Department	9 Jan. 93	Nov. 92	3 1	12 9	11 6	1 3
	Thomas B. Howard	Naval Academy	1 Aug. 94	June 94	5 2	13 3	11 9	0 5
	Walter C. Cowles	Marblehead	2 Apr. 94	Oct. 90	2 3	11 10	11 9	1 8
	Austin M. Knight	Naval Academy	18 June 92	June 92	3 6	11 1	12 6	1 11
125	Charles J. Badger	Dolphin	16 Nov. 92	May 89	5 5	15 8	4 1	1 8
	Samuel W. B. Diehl	Machias	18 Sept. 94	Apr. 94	3 6	11 8	12 9	0 9
	Reginald F. Nicholson	Thetis	14 Feb. 93	Aug. 88	4 4	12 8	11 11	0 6
	Samuel C. Lemly*	Judge-Advocate-General	5 June 92	May 90	3 3	11 5	12 1	2 0
	Edmund B. Underwood	Yantic	28 June 92	June 89	4 10	15 4	8 7	1 7
130	William F. Halsey	Baltimore	18 June 94	July 91	3 10	13 10	9 5	1 11
	Frank A. Wilner	Inspector of armor	8 June 93	Apr. 93	3 4	15 1	9 1	1 4

\* With rank of Captain.



Appointed from—		Entry and promotion.					
		Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
30	New Jersey . . . . .		27 July 66	13 July 71	10 Sept. 73		5 June 78
	Massachusetts . . . . .		24 Sept. 66	do	11 Sept. 73		30 Nov. 78
	Arizona . . . . .		27 July 66	do	15 Sept. 73		28 Dec. 78
	Iowa . . . . .		do	do	25 Sept. 73		13 Jan. 79
	Maine . . . . .		26 July 66	do	do		5 Feb. 79
35	Pennsylvania . . . . .		25 July 66	do	27 Sept. 73		2 June 79
	Naval apprentice		31 July 66	do	8 Nov. 73		1 Nov. 79
	Iowa . . . . .		19 Sept. 65	12 July 70	12 Dec. 73		do
	At large . . . . .		26 July 66	13 July 71	do		16 Dec. 79
	Naval apprentice		31 July 66	do	6 Jan. 74		24 Feb. 80
70	Massachusetts . . . . .		25 July 66	do	2 Feb. 74		10 Mar. 80
	Missouri . . . . .		22 Sept. 65	do	12 Feb. 74		13 Mar. 80
	Louisiana . . . . .		30 July 66	do	3 Mar. 74		18 Mar. 80
	Naval apprentice.		31 July 66	do	2 Apr. 74		25 Mar. 80
	Ohio . . . . .		do	do	21 May 74		11 Oct. 80
75	Pennsylvania . . . . .		31 July 65	do	10 June 74		14 Dec. 80
	California . . . . .		25 July 66	do	14 June 74		1 Jan. 81
	Montana . . . . .		do	do	10 July 74		2 Jan. 81
	Pennsylvania . . . . .		do	do	23 July 74		2 Feb. 81
30	Pennsylvania . . . . .		do	do	3 Oct. 74		22 Apr. 81
	Massachusetts . . . . .		24 July 66	do	22 Oct. 74		28 May 81
	Vermont . . . . .		27 July 66	do	19 Sept. 74		29 Mar. 81
	Kentucky . . . . .		30 July 66	do	19 Nov. 74		14 Sept. 81
	California . . . . .		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
	Ohio . . . . .		30 July 66	13 July 72	14 Jan. 75		15 Oct. 81
35	New Jersey . . . . .		26 Sept. 66	do	25 Jan. 75		28 Oct. 81
	West Virginia . . . . .	*23 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
	Pennsylvania . . . . .	*28 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
	Massachusetts . . . . .	*21 June 67	do	do	17 Mar. 75		4 Feb. 82
	Pennsylvania . . . . .	*26 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
40	Ohio . . . . .		28 July 66	do	24 Oct. 74		11 June 81
	Pennsylvania . . . . .	*27 June 67	6 June 71	13 July 71	22 Apr. 75		15 Apr. 82
	Ohio . . . . .	*29 June 67	do	14 July 72	1 May 75		2 June 82
	Wisconsin . . . . .	*26 July 65	do	do	3 May 75		19 June 82
	At large . . . . .	*26 Sept. 67	do	do	14 May 75		20 June 82
45	Naval apprentice	*26 June 67	do	do	24 May 75		1 July 82
	Indiana . . . . .	*25 Sept. 67	do	do	16 June 75		2 July 82
	Ohio . . . . .	*24 June 67	do	do	1 July 75		17 Nov. 82
	Indiana . . . . .	*27 Sept. 67	do	do	2 July 75		18 Nov. 82
	Naval apprentice	*26 June 67	do	do	20 July 75		9 Jan. 83
50	Kansas . . . . .	*24 Sept. 67	do	do	9 Oct. 75	3 Mar. 83	11 Mar. 83
	Missouri . . . . .	*28 Sept. 67	do	do	20 Oct. 75	do	22 May 83
	Ohio . . . . .	*24 June 66	do	do	9 Mar. 76	do	8 July 83
	Minnesota . . . . .	*1 Aug. 66	do	do	15 Mar. 76	do	24 Aug. 83
	New York . . . . .	*27 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
45	Indiana . . . . .	*24 July 66	do	do	10 June 76	do	16 Nov. 83
	New York . . . . .	*21 Sept. 67	do	do	1 July 76	do	24 Nov. 83
	Ohio . . . . .	*24 June 67	do	do	30 Sept. 76	do	1 Dec. 83
	Iowa . . . . .	*30 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
	Naval apprentice	*22 June 68	1 June 72	15 July 73	21 Nov. 77	do	9 Feb. 84
50	Kentucky . . . . .	*21 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
	Missouri . . . . .	*23 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
	At large . . . . .	do	do	do	do	do	2 Aug. 84
	At large . . . . .	*24 June 68	do	do	do	do	2 Sept. 84
15	Wisconsin . . . . .	*27 June 67	do	do	26 Nov. 77	do	27 Sept. 84
	At large . . . . .	*30 June 68	do	do	11 Dec. 77	do	3 Nov. 84
	At large . . . . .	*26 July 66	6 June 71	14 July 72	21 Sept. 76	do	1 Dec. 84
	Ohio . . . . .	*23 June 68	1 June 72	15 July 73	26 Apr. 78	do	26 Dec. 84
	New York . . . . .	*21 Sept. 68	do	do	9 May 78	do	8 Jan. 85
	New York . . . . .	*26 Sept. 68	do	do	1 July 78	do	2 Mar. 85
20	Massachusetts . . . . .	*22 Sept. 68	do	do	22 July 78	do	16 June 85
	Missouri . . . . .	*21 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
	At large . . . . .	*24 June 69	do	do	13 Jan. 79	do	7 Nov. 85
	Connecticut . . . . .	*21 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
25	Florida . . . . .	*30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
	At large . . . . .	*22 June 69	do	do	1 Nov. 79	do	5 Jan. 86
	Pennsylvania . . . . .	*20 Sept. 69	do	do	do	do	9 Jan. 86
	District of Columbia . . . . .	*30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
	North Carolina . . . . .	*26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
	At large . . . . .	*24 June 69	do	do	10 Mar. 80	do	4 Feb. 86
30	Louisiana . . . . .	*21 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
	New York . . . . .	*22 June 69	do	do	25 Mar. 80	do	13 May 86

\* Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no appointment issued.

† Midshipman 25 September, 1862; resigned 20 October, 1864.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com. n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys Ms	Ys Ms	Ys Ms	Ys Ms
	Frederick H. Tyler	Navy-yard, Norfolk	12 Nov. 92	May 92	3 5	13 0	8 10	4 8
	Henry Morrell	Navy-yard, New York	20 Nov. 93	Aug. 93	3 5	16 0	7 10	1 7
	William Winder	Rec'g-ship Wabash	18 Oct. 94	Oct. 94	5 0	14 1	8 3	2 11
	Charles B. T. Moore	Newark	6 July 93	Feb. 90	4 10	13 9	9 0	2 6
135	Ten Eyck D. W. Veeder	Bureau of Equipment	12 July 93	May 93	2 11	13 1	11 6	1 8
	Alfred Reynolds	San Francisco	15 Oct. 94	Jan. 91	3 1	11 11	11 7	1 9
	John M. Robinson	Yorktown	1 Nov. 94	Oct. 91	2 11	13 11	9 1	2 6
	George H. Peters	Minneapolis	13 Dec. 94	Aug. 94	4 1	12 0	10 11	1 6
140	Bradley A. Fiske	Navy-yard, New York	15 Jan. 95	Oct. 94	4 10	10 11	9 11	3 5
	Frank H. Holmes	Baltimore	22 May 93	May 89	3 10	11 7	11 8	1 3
	John W. Stewart	Office of Naval Intelligence	7 Feb. 93	Oct. 92	3 0	12 11	9 1	2 3
	Lucian Flynne	Com'd'g Coast Survey str. Gedney	6 June 92	Aug. 88	4 0	13 8	7 7	2 11
	John F. Parker	New York	1 Aug. 93	Feb. 89	3 3	10 4	11 7	2 4
145	Hamilton Hutchins	Training-ship Portsmouth	20 June 92	Aug. 90	3 7	12 2	11 1	1 3
	John M. Bowyer	Raleigh	11 July 94	June 91	4 1	15 5	7 10	1 0
	John C. Colwell	Cincinnati	16 June 94	Apr. 91	3 6	12 9	9 10	1 8
	William R. A. Rooney	Monterey	2 Apr. 94	Mar. 91	3 4	11 2	11 1	2 0
	Edward J. Dorn	Ordinance Instr., N'y.-y'd, Wash'n.	3 Nov. 94	Mar. 92	3 0	10 7	12 2	1 6
150	Bernard O. Scott	Bennington	16 Jan. 92	July 89	3 10	14 11	8 2	1 4
	David Peacock	Carbon Iron Co., Pittsburg	5 Nov. 94	Apr. 94	3 8	14 0	8 11	2 1
	John O. Nicolson	Montgomery	21 June 94	June 91	3 6	12 7	11 6	1 5
	George T. Emmons	Pinta	4 Apr. 94	Jan. 92	2 2	11 3	6 0	7 4
155	York Noë	Chicago	30 Apr. 94	Feb. 94	4 9	15 2	7 4	1 10
	Albon C. Hodgson	San Francisco	11 July 94	July 90	2 6	9 0	13 1	1 5
	James M. Helm	Columbia	17 May 94	Feb. 92	6 3	17 3	3 3	2 8
	William G. Cutler	Mohican	15 July 92	Dec. 88	3 3	13 7	8 3	1 5
	Cameron McK. Winslow	Leave of absence	23 July 94	June 94	3 9	15 7	7 1	1 7
160	Charles Laird	Bureau of Equipment	25 Jan. 94	Oct. 93	2 9	12 9	10 4	1 10
	Nathaniel K. Usher	Gen'l Insp. Tor. boat Ericsson	28 Apr. 94	Mar. 94	2 3	13 6	7 10	1 11
	Walter S. Hughes	Thetis	1 Sept. 93	Aug. 90	2 9	12 2	10 2	1 11
	Fidelis S. Carter	Albatross	20 Nov. 91	Aug. 88	3 1	14 0	7 8	2 7
	Frank F. Fletcher	Com'd'g Torpedo boat Cushing	29 Dec. 92	Oct. 87	2 0	11 1	11 8	1 6
165	Alexander Sharp, jr.	Charleston	12 June 93	July 90	3 2	12 8	9 9	2 1
	Harry H. Hosley	Receive-ship Vermont	5 July 93	June 93	2 10	12 1	8 0	3 2
	Frank E. Beatty	Vesuvius	26 Apr. 92	July 88	2 8	14 7	7 3	1 5
	Moses L. Wood	Naval Academy	27 July 93	Apr. 93	3 6	14 1	7 5	1 9
	David Daniels	Naval Academy	3 Sept. 94	Aug. 94	3 8	14 9	7 10	1 1
170	John A. Shearman	Coast Survey steamer Blake	8 Jan. 94	Dec. 90	2 7	11 3	9 10	2 6
	Robert M. Doyle	Naval Academy	13 July 93	May 93	3 8	12 11	10 0	1 4
	George M. Stoney	Navy-yard, Mare Island	6 Sept. 92	Sept. 92	2 9	12 4	10 5	1 6
	Frederick W. Coffin	Training-ship Constellation	15 Nov. 94	Sept. 94	3 0	14 10	8 2	1 6
	Harry M. Hodges	Chicago	3 Nov. 92	June 92	4 3	18 5	4 3	1 7
175	William B. Caperton	Leave of absence	18 Nov. 94	Nov. 94	3 1	13 2	7 10	2 7
	James T. Smith	Detroit	1 Aug. 93	Oct. 90	2 5	12 7	9 7	1 5
	Ridgely Hunt	Atlanta	3 Aug. 93	May 93	2 2	12 10	9 5	1 8
	Henry C. Gearing	Newark	5 July 93	May 89	1 9	11 10	9 11	0 10
	Templin M. Potts	Navy-yard, Washington	14 May 94	Aug. 93	2 8	11 7	8 2	2 10
180	William H. Allen	Naval Academy	10 Oct. 93	Sept. 93	3 0	11 0	10 3	1 0
	Burns T. Walling	Atlanta	6 Apr. 94	Mar. 94	2 3	12 11	7 7	2 0
	Edward D. Bostick	Waiting orders	31 Dec. 94	May 94	2 0	12 11	9 4	2 0
	Clifford J. Boush	Ranger	25 Oct. 92	Sept. 89	2 2	11 10	9 8	1 0
	James H. Sears	Com'd'g Coast Sur. st. McArthur	31 Mar. 94	Aug. 92	2 8	11 5	9 9	2 1
185	Abraham E. Culver	Baltimore	2 Apr. 93	Sept. 89	1 9	10 4	9 3	3 0
	Henry T. Mayo	Charge Branch Hy'd Office, Port Townsend	2 Dec. 92	Sept. 92	1 9	14 3	6 3	1 11
	Charles C. Rogers	Detroit	21 July 93	June 89	1 5	9 5	9 6	3 7
	John T. Newton	Navy-yard, New York	25 Aug. 94	Apr. 93	2 1	11 1	9 4	1 9
	Waldemar D. Rose	Monterey	4 June 94	Sept. 91	0 11	11 5	9 2	2 0
190	Charles F. Pond	Alert	2 Apr. 94	Sept. 90	0 9	11 3	9 10	1 5
	Walter McLean	Coast Survey office	14 Aug. 93	Mar. 93	1 10	11 1	8 1	3 5
	Washington I. Chambers	Inspector of armor	23 Mar. 94	Oct. 92	1 5	9 10	12 2	1 6
	James C. Gillmore	Machias	3 Mar. 93	July 90	1 10	13 1	8 9	1 5
	Benjamin Tappan	Leave of absence	24 Nov. 94	Nov. 94	3 3	12 3	9 0	2 0
195	Charles A. Gove	Cincinnati	16 June 94	Mar. 91	0 7	12 1	9 8	1 10
	De Witt Coffman	Naval Academy	1 Sept. 93	July 93	1 10	11 1	10 5	1 2
	William G. Hannum	Yorktown	19 Sept. 93	Dec. 90	1 3	11 6	8 6	2 3
	Richard Henderson	College of A. and M. A., Raleigh, N. C.	16 Jan. 94	Apr. 93	1 4	12 1	6 7	3 6
	Thomas D. Griffin	Charleston	21 Mar. 93	Aug. 89	1 9	13 9	6 10	1 8
200	Henry Minett	Marblehead	2 Apr. 94	June 91	0 9	12 3	8 1	2 2
	Richard T. Mulligan	Bureau of Navigation	7 Dec. 91	Nov. 91	0 0	12 9	9 2	1 8
	Wm. Braunersreuther	Thetis	1 July 93	Aug. 89	1 6	10 4	11 5	1 6
	Francis H. Sherman	Mohican	8 Aug. 92	May 89	2 5	13 5	8 3	1 7

## Entry and promotions.

## Appointed from—

	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
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	Michigan	*20 June 68	31 May 73	16 July 74	11 June 80	3 Mar. 83	19 May 86
	New York	*29 June 69	do	do	11 Oct. 80	do	23 May 86
	New Hampshire	*16 Sept. 69	do	do	23 Nov. 80	do	do
135	Illinois	*27 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
	New York	*24 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
	Indiana	*21 Sept. 69	do	do	do	do	9 Nov. 86
	At large	*23 June 69	do	do	2 Jan. 81	do	13 Dec. 86
	Pennsylvania	*23 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
140	Ohio	22 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
	California	*29 June 70	do	do	24 Feb. 81	do	29 Jan. 87
	Indiana	28 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
	Texas	22 Sept. 70	do	do	22 Apr. 81	do	6 Mar. 87
	Ohio	29 Sept. 70	do	do	17 May 81	do	21 Apr. 87
145	New Hampshire	*23 June 70	do	do	22 May 81	do	21 May 87
	Iowa	28 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
	At large	22 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
	Pennsylvania	28 Sept. 70	do	do	11 June 81	do	do
150	Missouri	21 Sept. 70	do	do	30 Aug. 81	do	do
	Alabama	*29 June 70	do	do	14 Sept. 81	do	1 July 87
	New Jersey	*28 Sept. 69	15 Oct. 74	do	do	do	25 Aug. 87
	Alabama	*25 June 69	do	do	12 Oct. 81	do	4 Sept. 87
	At large	14 June 70	do	do	15 Oct. 81	do	1 Nov. 87
	Pennsylvania	20 Sept. 70	1 June 74	17 July 76	28 Oct. 81	do	2 Jan. 88
155	Georgia	5 June 71	21 June 75	18 July 76	15 Nov. 81	do	28 May 88
	Tennessee	29 Sept. 71	do	do	25 Nov. 81	do	1 June 88
	At large	20 Sept. 71	do	do	1 Dec. 81	do	19 June 88
	At large	27 Sept. 70	do	do	21 Dec. 81	do	1 July 88
	Ohio	22 Sept. 70	do	do	1 Feb. 82	do	28 Sept. 88
160	Indiana	21 Sept. 71	do	do	4 Feb. 82	do	31 Oct. 88
	Iowa	24 Sept. 70	do	do	16 Feb. 82	do	15 Jan. 89
	Illinois	29 Sept. 70	do	do	10 Mar. 82	do	12 Feb. 89
	Iowa	22 Sept. 70	do	do	1 Apr. 82	do	19 Feb. 89
165	District of Columbia	*18 June 70	do	do	8 Apr. 82	do	15 Mar. 89
	New Hampshire	22 Sept. 71	do	do	19 June 82	do	17 Mar. 89
	Minnesota	21 Sept. 71	do	do	19 June 82	do	23 Mar. 89
	Missouri	do	do	do	1 July 82	do	26 Mar. 89
	Massachusetts	5 June 71	do	22 Aug. 76	17 Nov. 82	do	31 Mar. 89
170	New York	7 June 71	do	8 Sept. 76	28 Nov. 82	do	4 May 89
	Tennessee	21 Sept. 70	do	9 Sept. 76	29 Nov. 82	do	12 May 89
	Alabama	20 Sept. 70	23 Sept. 75	9 Oct. 76	do	25 June 83	27 June 89
	Massachusetts	*15 June 70	21 June 75	24 Dec. 76	do	21 July 83	4 Aug. 89
	Illinois	29 Sept. 70	do	11 July 77	do	24 Aug. 83	9 Sept. 89
175	Tennessee	5 June 71	17 Sept. 75	3 Aug. 77	do	13 Oct. 83	24 Oct. 89
	North Carolina	do	21 June 75	21 Nov. 77	do	16 Nov. 83	3 Jan. 90
	Louisiana	21 Sept. 70	do	25 Nov. 77	do	1 Dec. 83	7 Jan. 90
	Pennsylvania	12 June 72	20 June 76	do	do	11 Dec. 83	28 Feb. 90
	At large	6 June 72	do	do	do	9 Feb. 84	do
180	Illinois	26 Sept. 72	do	do	do	13 July 84	5 Mar. 90
	Ohio	5 June 72	20 June 76	26 Nov. 77	do	2 Sept. 84	do
	South Carolina	24 Sept. 70	21 June 75	21 Sept. 76	9 Jan. 83	3 Mar. 83	15 May 89
	Virginia	5 June 72	20 June 76	1 Dec. 77	do	3 Nov. 84	31 July 90
	New York	20 Sept. 71	do	11 Dec. 77	do	2 Dec. 84	20 Sept. 90
185	New York	5 June 72	do	14 Dec. 77	do	21 Dec. 84	15 Oct. 90
	Vermont	14 June 72	do	26 Feb. 78	do	25 Feb. 85	6 Dec. 90
	Tennessee	8 June 72	do	26 Apr. 78	do	2 June 85	27 Jan. 91
	Ohio	14 Oct. 72	do	9 May 78	do	16 June 85	19 Feb. 91
190	At large	5 June 72	do	12 July 78	do	2 Aug. 85	14 May 91
	Connecticut	12 June 72	do	22 July 78	do	2 Oct. 85	19 May 91
	At large	6 June 72	do	23 Oct. 78	do	1 Dec. 85	20 May 91
	New York	5 June 71	do	30 Nov. 78	do	1 Jan. 86	29 May 91
	Arizona Territory	20 Sept. 71	do	13 Jan. 79	do	17 Jan. 86	30 June 91
	Arkansas	21 Sept. 71	do	5 Feb. 79	do	20 Jan. 86	2 Aug. 91
195	At large	5 June 71	do	29 Mar. 79	do	4 Mar. 86	4 Aug. 91
	Virginia	6 June 72	do	10 July 79	do	19 Apr. 86	27 Sept. 91
	Pennsylvania	23 Sept. 72	do	2 Aug. 79	do	6 May 86	2 Oct. 91
	North Carolina	25 Sept. 72	do	1 July 78	do	13 May 86	5 Nov. 91
	Virginia	20 Sept. 72	do	1 Nov. 79	do	19 May 86	20 Nov. 91
200	Kentucky	8 June 72	do	do	do	23 May 86	11 Dec. 91
	New Jersey	5 June 71	do	2 Jan. 80	do	do	16 Dec. 91
	Illinois	23 Sept. 71	23 Sept. 76	22 Jan. 80	do	26 June 86	10 Jan. 92
	Missouri	20 Sept. 71	20 June 76	24 Feb. 80	do	1 July 86	3 Apr. 92

\*Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys Ms	Ys Ms	Ys Ms	Ys Ms
205	William S. Hogg.....	Concord.....	15 June 93	May 90	1 6	13 5	7 5	1 6
	William F. Fullam.....	Raleigh.....	12 May 94	Jan. 91	0 8	9 6	10 7	1 1
	Horace M. Witzel.....	Leave of absence.....	2 Jan. 95	Jan. 95	2 3	11 5	8 11	1 1
	Albert G. Winterhalter.....	Bureau of Equipment.....	17 Dec. 93	Oct. 92	0 4	8 4	10 3	2 2
	John M. Orchard.....	Naval Academy.....	7 Nov. 94	Aug. 94	2 2	13 4	7 4	0 11
210	John N. Jordan.....	Special duty, Union Iron Works.....	13 Oct. 91	Sept. 91	0 0	13 10	6 10	0 11
	Augustus F. Fechteler.....	Ch'g Br. Hy'd Office, San Francisco.....	23 Oct. 94	Oct. 94	2 3	13 7	6 4	1 8
	Thomas M. Brumby.....	New York.....	1 Aug. 93	Mar. 89	1 5	11 11	6 9	2 7
	Edward E. Wright.....	Newark.....	15 July 93	July 90	1 5	11 10	7 8	1 10
	Albert Gleaves.....	Navy-yard, Washington.....	18 Mar. 93	Dec. 92	0 0	11 1	8 5	2 0
215	James P. Parker.....	Naval Academy.....	9 Oct. 93	Sept. 93	0 8	12 6	7 9	1 3
	Ben W. Hodges.....	Naval Observatory.....	7 Jan. 95	Oct. 92	0 0	10 3	9 3	1 9
	Herbert O. Dunn.....	Ch'ge B'ch Hyd. Off., Baltimore.....	3 Dec. 92	Oct. 92	0 0	10 7	9 5	1 6
	Authur W. Dodd.....	Training-ship Constellation.....	1 Apr. 92	Jan. 92	0 0	12 6	7 9	1 4
	George W. Denfeld.....	Elec. Insp. Cramp's Ship'y'ds.....	16 May 93	Apr. 92	0 0	11 5	9 8	1 2
220	Albert W. Grant.....	Naval Academy.....	3 Sept. 94	July 94	1 6	11 3	9 2	2 1
	Philip V. Lunsdale.....	Office of Naval Intelligence.....	4 Dec. 93	June 93	0 3	11 0	8 9	1 0
	Horace W. Harrison.....	Hydrographic Office.....	9 Jan. 93	May 92	0 0	10 4	9 6	2 5
	Valentine S. Nelson.....	Inspector of steel, new vessels.....	12 Feb. 94	June 93	0 6	10 9	7 8	3 0
	William S. Benson.....	Coast Survey steamer Bache.....	6 Jan. 94	Sept. 90	1 0	12 6	9 0	0 9
225	William V. Bronaugh.....	Leave of absence.....	10 Dec. 94	Sept. 94	1 1	13 0	7 5	1 1
	Frank M. Bostwick.....	Thetis.....	11 Sept. 92	Oct. 89	1 6	13 7	5 10	1 0
	James H. Oliver.....	Minneapolis.....	13 Dec. 94	Dec. 92	0 1	13 0	7 0	1 5
	Nicholas J. L. T. Halpine.....	Receiving ship Wabash.....	7 May 92	Jan. 92	0 0	10 0	11 3	2 4
	Harry M. Dombaugh.....	Ass. Insp. Ord. W'ks, Bliss & Co.....	13 Oct. 93	July 93	0 0	11 10	7 8	3 0
230	Alfred L. Hall.....	Monocacy.....	22 Jan. 93	Nov. 90	1 5	13 11	6 1	2 3
	Percival J. Werlich.....	Philadelphia.....	8 June 93	May 90	1 4	11 3	8 5	1 11
	Simon Cook.....	Castine.....	22 Oct. 94	June 91	0 2	11 3	8 0	2 4
	Thomas S. Rodgers.....	Ranger.....	15 June 92	Feb. 89	1 3	11 3	8 2	0 10
	John G. Quinby.....	Ch'ge B'ch Hyd Off., Norfolk.....	13 Oct. 94	June 94	0 8	12 4	7 1	1 2
235	James H. Glennon.....	Naval Academy.....	21 Apr. 93	Mar. 93	0 3	10 3	8 8	1 3
	William R. Rush.....	Naval War College.....	1 Oct. 94	Dec. 93	0 0	12 11	7 2	2 6
	Harry S. Knapp.....	Montgomery.....	21 June 94	Aug. 91	0 6	9 1	9 9	0 3
	William L. Rodgers.....	Navy-yard, Washington.....	24 Dec. 92	Dec. 92	0 0	8 8	9 8	2 3
	Roy C. Smith.....	Torpedo station, Newport.....	15 July 92	May 92	0 0	8 6	9 10	1 11
240	Albert N. Wood.....	Secretary Steel Board.....	15 Mar. 94	Jan. 94	0 0	12 6	6 1	2 8
	Edward Lloyd, jr.....	Detroit.....	12 Aug. 93	June 90	0 8	10 8	8 11	0 11
	Harry P. Huse.....	Cincinnati.....	16 June 94	July 91	0 6	10 0	8 7	1 8
	Richard M. Hughes.....	Ch'ge B'ch Hyd Off., Phila.....	10 June 92	May 92	0 0	12 11	6 4	1 0
	Charles N. Atwater.....	Naval Academy.....	1 Sept. 92	June 92	0 0	8 8	10 8	0 11
245	John H. L. Holcombe.....	Navy-yard Washington.....	11 Sept. 92	Aug. 92	0 0	8 6	11 2	0 10
	William L. Burdick*.....	Columbia.....	23 Apr. 94	July 93	0 5	14 9	4 11	1 7
	Harry Kimmell.....	Waiting orders.....	3 Dec. 94	Dec. 91	0 0	11 8	6 2	2 5
	George R. Clark.....	Training-ship Essex.....	5 Dec. 92	Apr. 92	0 4	14 1	4 11	1 6
	George H. Stafford*.....	Baltimore.....	26 July 93	Dec. 92	0 4	12 2	5 10	2 7
250	Allen G. Rogers.....	Coast Survey steamer Patterson.....	15 Nov. 94	July 94	0 2	12 0	5 8	1 11
	William P. White*.....	Charleston.....	23 June 93	July 90	0 3	12 9	5 11	1 10
	John H. Shipley*.....	Baltimore.....	23 Sept. 94	June 92	0 2	11 4	6 5	2 5

\* Subject to examination.



Appointed from—		Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
205	At large.....	24 Sept. 72	20 June 76	.....	10 Mar. 80	5 Aug. 86	5 May 92
	New York.....	24 Sept. 73	18 June 79	.....	13 Mar. 80	7 Oct. 86	28 May 92
	Wisconsin.....	5 June 73	..do.....	.....	18 Mar. 80	9 Nov. 86	29 May 92
	Michigan.....	24 Sept. 73	..do.....	.....	11 June 80	14 Dec. 86	30 June 92
	Missouri.....	11 June 73	..do.....	.....	..do.....	26 Jan. 87	1 July 92
210	Maine.....	5 June 73	..do.....	.....	11 Oct. 80	1 Mar. 87	..do.....
	New York.....	..do.....	..do.....	.....	23 Nov. 80	6 Mar. 87	21 July 92
	Georgia.....	27 Sept. 73	..do.....	.....	26 Nov. 80	21 Apr. 87	24 Aug. 92
	Massachusetts.....	20 Sept. 73	..do.....	.....	1 Jan. 81	21 May 87	4 Dec. 92
	Tennessee.....	10 June 73	..do.....	.....	..do.....	26 May 87	9 Jan. 93
215	North Carolina.....	5 June 73	..do.....	.....	10 Jan. 81	30 June 87	25 Jan. 93
	Mississippi.....	23 Sept. 73	..do.....	.....	24 Feb. 81	30 June 87	7 Feb. 93
	Rhode Island.....	6 June 73	..do.....	.....	12 Mar. 81	1 July 87	17 Feb. 93
	Indiana.....	..do.....	..do.....	.....	29 Mar. 81	25 Aug. 87	25 Feb. 93
	Massachusetts.....	22 Sept. 73	..do.....	.....	22 Apr. 81	4 Sept. 87	27 Apr. 93
220	Wisconsin.....	9 June 73	..do.....	.....	17 May 81	1 Nov. 87	9 May 93
	At large.....	6 June 73	..do.....	.....	1 June 81	31 Mar. 88	15 May 93
	At large.....	26 Sept. 72	..do.....	.....	11 June 81	22 May 88	10 June 93
	Tennessee.....	6 June 73	..do.....	.....	14 Dec. 80	21 May 87	18 Nov. 92
	Georgia.....	21 Sept. 72	..do.....	.....	27 July 81	28 May 88	27 June 93
225	Kentucky.....	5 June 73	..do.....	.....	30 Aug. 81	1 June 88	..do.....
	Wisconsin.....	26 Sept. 73	..do.....	.....	..do.....	19 June 88	..do.....
	Georgia.....	12 June 73	..do.....	.....	1 Oct. 81	28 Sept. 88	4 July 93
	New York.....	9 June 71	..do.....	.....	..do.....	31 Oct. 88	..do.....
	Ohio.....	6 June 72	..do.....	.....	12 Oct. 81	15 June 89	..do.....
230	Ohio.....	26 Sept. 72	..do.....	.....	28 Oct. 81	12 Feb. 89	22 July 93
	Wisconsin.....	6 June 73	..do.....	.....	6 Nov. 81	19 Feb. 89	15 Sept. 93
	Missouri.....	..do.....	..do.....	.....	15 Nov. 81	15 Mar. 89	27 Sept. 93
	At large.....	24 Sept. 74	4 June 80	.....	1 Dec. 81	23 Mar. 89	1 Oct. 93
	At large.....	12 June 74	..do.....	.....	1 Feb. 82	26 Mar. 89	5 Nov. 93
235	California.....	24 Sept. 74	..do.....	.....	4 Feb. 82	..do.....	26 Dec. 93
	Louisiana.....	6 June 72	18 June 79	.....	15 Oct. 81	11 Feb. 89	..do.....
	Connecticut.....	26 June 74	4 June 80	.....	16 Feb. 82	31 Mar. 89	23 Jan. 94
	California.....	11 June 74	..do.....	.....	1 Apr. 82	4 May 89	4 Feb. 94
	Virginia.....	3 Oct. 74	..do.....	.....	8 Apr. 82	12 May 89	22 Feb. 94
240	Indiana.....	24 Sept. 73	..do.....	.....	15 Apr. 82	15 May 89	11 Apr. 94
	Maryland.....	17 June 74	..do.....	.....	11 May 82	13 June 89	16 Apr. 94
	New York.....	30 Sept. 74	..do.....	.....	2 June 82	27 June 89	13 May 94
	Pennsylvania.....	25 Sept. 74	..do.....	.....	19 June 82	4 Aug. 89	22 June 94
	New York.....	27 June 74	..do.....	.....	20 June 82	9 Sept. 89	..do.....
245	Georgia.....	24 Sept. 73	..do.....	.....	1 July 82	24 Oct. 89	10 July 94
	Ohio.....	26 Sept. 73	18 June 79	.....	28 Nov. 82	3 Jan. 90	21 July 94
	Pennsylvania.....	28 Sept. 74	4 June 80	.....	19 Dec. 82	7 Jan. 90	31 July 94
	Ohio.....	9 June 74	4 June 80	3 Mar. 83	24 Aug. 83	16 Feb. 90	19 Aug. 94
	Iowa.....	10 June 74	..do.....	..do.....	13 Oct. 83	28 Feb. 90	7 Sept. 94
250	North Carolina.....	12 June 74	..do.....	..do.....	1 Dec. 83	..do.....	16 Sept. 94
	At large.....	30 June 74	4 June 80	..do.....	9 Feb. 84	5 Mar. 90	30 Sept. 94
	Missouri.....	30 Sept. 74	..do.....	..do.....	16 Apr. 84	..do.....	11 Nov. 94

## LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys	Ms	Ys	Ms
ACTIVE LIST (75).								
	John E. Craven	Bennington	3 Oct. 92	Sept. 89	2	3	12	7
	James H. Hetherington*	Pinta	6 Jan. 93	May 92	3	0	13	5
	John J. Knapp	Navy-yard, Washington	3 Apr. 93	Apr. 93	0	8	8	10
	Augustus C. Almy	Coast Survey steamer Hassler	14 Feb. 93	Nov. 91	2	8	12	8
5	Randolph H. Miner	Office of Naval Intelligence	1 Oct. 94	June 94	3	0	9	8
	John Hood	Atlanta	7 Apr. 94	Mar. 94	2	5	10	1
	Henry S. Chase	Bureau of Navigation	1 Aug. 93	July 93	2	5	7	2
	Le Roy M. Garrett	Com'd'g C. Surv. str. Endeavor	5 Oct. 93	June 93	3	7	11	5
	Charles C. Marsh	Naval Observatory	8 Apr. 93	Jan. 93	1	8	9	2
10	John B. Blish	Assistant to Insp. 13th L. H. Dist	10 May 93	Oct. 92	1	5	9	6
	Charles W. Jungen	Training-ship Constellation	1 June 94	Jan. 93	0	10	11	11
	Charles H. Harlow	Training-ship Portsmouth	12 May 92	May 88	2	8	10	7
	William A. Gill	Concord	20 June 93	May 90	1	6	10	7
	Thomas W. Ryan	Receiving-ship Franklin	2 Mar. 93	Oct. 92	1	2	9	10
15	Charles S. Ripley	Coast Survey schooner Eagle	17 May 92	July 89	2	7	11	3
	Walter J. Sears	San Francisco	9 July 94	Sept. 91	0	7	10	9
	John Gibson	Naval Academy	27 Jan. 94	Dec. 93	2	3	9	1
	John A. Bell	Minneapolis	13 Dec. 94	Mar. 92	0	7	11	7
20	John A. Dougherty	Columbia	23 Apr. 94	July 91	0	8	9	7
	Daniel P. Menefee	Yorktown	8 Mar. 94	Dec. 90	0	10	11	2
	John H. Gibbons	Chicago	5 Aug. 94	Aug. 91	0	5	10	0
	Thomas Snowden	Monterey	26 Apr. 92	Nov. 89	2	8	10	5
	Edwin H. Tillman	Coast Survey steamer Blake	19 July 94	Oct. 93	1	3	9	7
	Robert F. Lopez	Coast Survey steamer Patterson	26 July 93	Jan. 90	1	5	10	9
25	Frank W. Kellogg	Naval Observatory	10 Oct. 94	July 94	1	11	11	4
	John L. Purcell	Training-ship Essex	13 Feb. 94	Oct. 90	0	11	10	0
	Reuben O. Bitler	Marblehead	2 Apr. 94	July 91	0	9	11	9
	Herman G. Dresel	Raleigh	23 June 92	May 88	2	6	8	4
30	Harry Phelps	Naval Academy	2 Sept. 94	Aug. 94	2	2	11	4
	Patrick W. Hourigan	Dolphin	14 Mar. 92	Oct. 89	2	6	11	8
	John B. Bernadou	Torpedo Station, Newport	26 Sept. 94	Aug. 94	1	11	8	2
	Homer C. Poundstone	New York	5 Aug. 93	Dec. 92	1	10	12	4
	Albert A. Ackerman	Bureau of Ordnance	8 Aug. 93	June 93	0	11	9	1
35	Albert P. Niblack	New York	29 Mar. 94	Oct. 93	1	5	9	8
	William Truxtun	Assistant to Insp. 5th L. H. Dist	13 Oct. 94	June 94	1	7	13	0
	Stokely Morgan	Navy yard, Washington	3 July 93	Apr. 93	0	5	9	1
	Francis J. Haeseler	Naval Academy	1 Sept. 92	July 92	0	0	8	8
40	Edward Simpson	Baltimore	19 June 93	Jan. 90	1	6	11	1
	William C. F. Muir	Linsley Inst., Wheeling, W. Va.	2 Sept. 93	Sept. 92	0	0	8	8
	Joseph Beale	Inspector of Armor, Munhall, Pa.	29 June 94	Dec. 92	0	0	11	0
	Edwards F. Leiper	Monterey	8 June 93	Nov. 89	1	7	10	6
	Joseph H. Rohrbacker	Machias	18 Sept. 94	May 92	0	3	9	0
	James C. Drake	Asst. Insp. Ord., Mare Island	29 Oct. 94	Apr. 93	0	0	10	8
45	William S. Sims	Charleston	8 June 93	Nov. 88	1	7	9	7
	Miles C. Gorgas	Philadelphia	3 Apr. 93	Jan. 90	1	8	11	2
	Louis S. Van Duzer	Yantic	20 Mar. 92	Aug. 89	1	7	10	6
	Wilson W. Buchanan	Bureau of Equipment	1 Oct. 92	July 92	0	0	9	1
	Augustus N. Mayer	Cincinnati	16 June 94	Dec. 92	0	6	9	5
50	Frederick R. Brainard	Nautical school-ship Enterprise	18 June 94	June 94	0	11	10	4
	William E. Safford	Alert	2 Apr. 94	July 93	1	0	6	1
	William J. Maxwell	En route to the Newark	19 Dec. 94	July 92	0	2	9	4
	Franklin Swift	Coast Survey office	13 Sept. 94	June 94	0	11	12	1
	John F. Luby	Nautical school-ship Saratoga	29 June 92	June 92	0	0	10	6
55	Lewis J. Clark	Coast Survey steamer Gedney	17 Sept. 91	Apr. 90	1	3	12	11
	Theodore G. Dewey	Leave of absence	6 Dec. 94	Dec. 94	1	2	11	2
	Hugh Rodman	Coast Survey steamer Patterson	1 Apr. 91	May 89	1	3	11	5
	John A. Hoogewerff	Philadelphia	1 Aug. 92	May 89	1	2	8	0
	Robert B. Dashiell	New York	1 Aug. 93	Feb. 88	1	0	6	1
	Edward E. Capehart	Torpedo Station	15 June 93	June 93	0	0	8	4

\*Qualified for promotion.

LIEUTENANTS (JUNIOR GRADE).

Appointed from—		Entry and promotions.					
		Cadet Midship- man.	Midship- man.	Naval cadet.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
5	At large	24 Sept. 74	4 June 80		3 Mar. 83	26 June 84	31 July 90
	Iowa	9 June 74	do		do	do	20 Sept. 90
	Missouri	do	do		do	do	15 Oct. 90
	At large	7 June 72	do		do	do	28 Oct. 90
	Ohio	10 June 75	10 June 81		do	do	5 Dec. 90
10	Alabama	18 Sept. 75	do		do	do	3 Jan. 91
	Louisiana	21 June 75	do		do	do	27 Jan. 91
	New York	16 Sept. 75	do		do	do	19 Feb. 91
	Indiana	14 Sept. 75	do		do	do	14 May 91
	Indiana	15 Sept. 75	do		do	do	19 May 91
15	Wisconsin	24 Sept. 74	do		do	do	20 May 91
	New York	15 Sept. 75	do		do	do	29 May 91
	Pennsylvania	21 June 75	do		do	do	25 June 91
	Pennsylvania	13 June 73	4 June 80		do	do	31 July 91
	At large	17 June 75	10 June 81		do	do	2 Aug. 91
20	Pennsylvania	21 June 75	do		do	do	4 Aug. 91
	Kentucky	9 June 74	do		do	do	27 Sept. 91
	West Virginia	13 June 74	do		do	do	2 Oct. 91
	Missouri	12 June 74	do		do	do	5 Nov. 91
	California	25 Sept. 74	do		do	do	11 Dec. 91
25	Michigan	15 Sept. 75	do		do	do	16 Dec. 91
	New York	21 June 75	do		do	do	10 Jan. 92
	Tennessee	18 Sept. 75	do		do	do	3 Apr. 92
	Tennessee	20 Sept. 74	do		do	do	16 Apr. 92
	Connecticut	21 June 75	do		do	do	5 May 92
30	New Jersey	29 Sept. 73	do		do	do	28 May 92
	Pennsylvania	19 June 75	do		do	do	29 May 92
	Ohio	22 Sept. 76	22 June 82		do	do	2 June 92
	New Jersey	do	do		do	do	19 June 92
	New York	24 June 76	do		do	do	30 June 92
35	At large	22 Sept. 76	do		do	do	1 July 92
	West Virginia	24 Sept. 74	do		do	do	do
	New Jersey	24 June 76	do		do	do	21 July 92
	Indiana	22 Sept. 76	do		do	do	24 Aug. 92
	At large	24 June 76	do		do	do	18 Nov. 92
40	Arkansas	do	do		do	do	4 Dec. 92
	Pennsylvania	22 Sept. 76	do		do	do	9 Jan. 93
	At large	24 June 76	do		do	do	25 Jan. 93
	Kentucky	do	do		do	do	7 Feb. 93
	Pennsylvania	12 Oct. 74	do		do	do	17 Feb. 93
45	Pennsylvania	25 June 75	do		do	do	25 Feb. 93
	Pennsylvania	24 June 76	do		do	do	7 Mar. 93
	Arkansas	25 June 75	do		do	do	27 Apr. 93
	Pennsylvania	24 June 76	do		do	do	9 May 93
	At large	18 Sept. 75	do		do	do	15 May 93
50	New York	22 Sept. 76	do		do	do	10 June 93
	Ohio	25 June 75	22 June 82		do	do	27 June 93
	Iowa	24 June 76	do		do	do	do
	Illinois	do	do		do	do	do
	Ohio	22 Sept. 76	do		do	do	4 July 93
55	At large	9 June 74	do		do	do	do
	Massachusetts	do	do		do	do	do
	New York	25 June 75	do		do	do	22 July 93
	Alabama	22 Sept. 76	do		do	do	15 Sept. 93
	South Carolina	25 June 75	do		do	do	27 Sept. 93
	Kentucky	18 Sept. 75	do		do	do	1 Oct. 93
	At large	27 June 77		5 Aug. 82	1 July 83	do	5 Nov. 93
	At large	do		do	do	do	26 Dec. 93
	Ohio	do		do	do	do	do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
60	Houston Eldredge .....	Fish Commission str. Albatross..	17 Oct. 93	May 93	0	11	12	6	5	3	0	6
	Henry B. Wilson .....	Naval War College.....	8 Mar. 94	Oct. 93	0	0	9	6	8	1	0	8
	George P. Blow .....	Ch'ge Br'ch Hyd. Off., Chicago...	1 May 93	Dec. 92	0	0	8	8	8	10	0	9
	Spencer S. Wood .....	New York .....	14 Apr. 94	Feb. 92	0	8	8	10	7	2	0	5
	Guy W. Brown * .....	Petrel .....	23 Aug. 92	Sept. 91	0	8	12	4	5	5	1	9
65	William B. Fletcher .....	Nautical school-ship Saratoga....	17 May 93	Oct. 92	0	0	8	10	7	10	0	7
	Marbury Johnston * .....	Concord .....	28 Apr. 92	Nov. 90	0	6	11	3	4	7	0	5
	William B. Whittelsey .....	Training ship Essex .....	10 Dec. 94	Aug. 92	0	1	8	4	7	5	0	8
	Joseph L. Jayne .....	Bureau of Equipment .....	1 Sept. 93	Apr. 93	0	0	7	3	7	7	1	9
	James G. Doyle .....	Cramp's shipyard, Philadelphia..	4 June 94	Mar. 94	0	0	9	1	7	8	0	9
70	John J. Blandin .....	Coast Survey steamer Endeavor..	31 Oct. 93	Apr. 90	0	5	6	5	9	4	0	9
	Albert L. Key .....	Dolphin .....	15 July 94	Nov. 91	0	4	9	0	7	8	0	10
	Wiley R. M. Field† .....	Office of Naval Intelligence .....	14 June 94	Apr. 93	0	0	8	11	6	1	0	8
	Edwin A. Anderson† .....	Ch'ge Br. Hyd. Off., New Orleans.	10 Feb. 94	Oct. 93	0	0	9	10	5	4	1	5
75	John M. Poyer† .....	Montgomery .....	3 Aug. 94	Nov. 91	0	3	9	3	7	7	0	8
NOT IN THE LINE OF PROMOTION.												
	Robert Platt .....	Com. Fish Com. str. Fish Hawk..	21 May 85	Sept. 79	6	3	20½	2	9½	2	1½	4

\* Subject to examination.

† Subject to confirmation.

‡ Includes service in the Volunteer Navy.



Appointed from—	Entry and promotions.						
	Cadet engineer.	Cadet Midshipman.	Midshipman.	Naval Cadet.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
60 At large .....		9 Oct. 76		5 Aug. 82	1 July 83	23 June 84	23 Jan. 94
New Jersey .....		22 Sept. 76		do	do	do	2 Feb. 94
Virginia .....		do		do	do	do	22 Feb. 94
New York .....		28 June 78		do		1 July 84	11 Apr. 94
Indiana .....		25 June 75	22 June 82		3 Mar. 83	26 June 84	16 Apr. 94
65 Vermont .....		22 Sept. 77		5 Aug. 82		1 July 84	13 May 94
Georgia .....		30 Sept. 78		do		do	22 June 94
New York .....		28 June 78		do		do	do
Mississippi .....		do		do		do	10 July 94
70 Pennsylvania .....		27 June 77		do		do	21 July 94
Alabama .....		28 June 78		do		do	31 July 94
Tennessee .....		27 June 77		5 Aug. 82		do	19 Aug. 94
Virginia .....		28 June 78		do		do	16 Sept. 94
North Carolina .....		do		do		do	30 Sept. 94
75 At large .....		27 June 77		do		do	11 Nov. 94
District of Columbia .....						1 Mar. 63	* 3 Mar. 83

\* Master 15 June, 1878.

## ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys Ms	Ys Ms	Ys Ms	Ys Ms
	ACTIVE LIST (173).							
	William L. Howard*.....	Inspector of steel, Pittsburg.....	19 July 93	Apr. 93	5 0	7 2	8 4	1 9
	Charles P. Eaton†.....	Leave of absence.....	5 Dec. 94	Nov. 94	6 11	8 1	5 5	0 10
	John M. Ellicott†.....	Naval Academy.....	15 Sept. 94	Aug. 94	6 3	7 6	6 5	0 4
	Benjamin E. Thurston.....	Detroit.....	28 Sept. 94	Aug. 92	4 3	6 6	6 10	1 10
5	Harry George.....	Navy-yard, Mare Island.....	9 Feb. 94	Jan. 93	6 7	9 0	6 0	0 6
	Frederick L. Chapin.....	Bureau of Ordnance.....	4 Apr. 93	do.....	6 11	9 4	5 5	0 6
	Harry A. Field.....	Philadelphia.....	25 Oct. 92	Aug. 89	6 3	8 5	6 2	0 8
	Chester M. Knepper.....	Yorktown.....	8 June 93	July 90	5 1	7 3	6 6	0 6
	Clarence S. Williams.....	Charleston.....	17 June 93	Nov. 89	4 7	6 9	6 7	0 11
10	Wilford B. Hoggatt.....	Coast Survey str. Patterson.....	1 Feb. 94	Apr. 92	4 11	7 5	6 5	0 8
	Albert M. Beecher.....	Raleigh.....	31 July 94	June 92	6 3	8 8	6 5	0 7
	Frank K. Hill.....	Columbia.....	23 Apr. 94	Apr. 91	4 10	7 2	6 6	0 7
	Roger Welles, jr.....	Cincinnati.....	31 Jan. 94	Jan. 90	4 10	7 3	6 10	0 2
	John D. McDonald.....	Monocacy.....	29 Mar. 93	Oct. 92	7 10	9 10	3 8	0 8
15	Walter O. Hulme.....	Receiving-ship Vermont.....	8 Oct. 94	Sept. 94	7 0	9 2	4 6	0 8
	Henry E. Parmenter.....	Bureau Equipment.....	3 July 94	Apr. 94	6 10	9 2	4 8	0 5
	Hilary P. Jones, jr.....	Atlanta.....	2 Apr. 94	Mar. 94	5 11	8 3	5 8	0 4
	William R. Shoemaker.....	Philadelphia.....	22 Mar. 92	May 89	5 7	8 2	6 2	0 2
	Isaac K. Seymour.....	Yantic.....	17 Apr. 93	Oct. 90	6 0	8 5	5 6	0 4
20	Charles M. Fahs.....	Fish Comm. steamer Albatross.....	5 Sept. 92	Aug. 89	5 4	7 7	6 1	0 7
	Charles P. Plunkett.....	Nav. Ord. proving ground.....	15 Dec. 94	Dec. 94	5 1	7 8	7 0	0 7
	Humes H. Whittlesey.....	Newark.....	7 July 93	Feb. 90	4 6	6 8	6 10	0 9
	Albert C. Dieffenbach.....	Special duty, Hartford, Conn.....	8 Nov. 92	June 91	3 4	5 6	7 0	0 9
	Theodore C. Fenton.....	Marblehead.....	2 Apr. 94	Mar. 94	3 10	6 2	6 10	0 3
25	Volney O. Chase.....	Minneapolis.....	13 Dec. 94	Nov. 94	6 7	8 9	4 0	0 5
	George R. Slocum.....	Navy-yard, Mare Island.....	10 Aug. 94	July 94	6 6	8 7	4 1	0 6
	William G. Miller.....	Naut. school-ship Enterprise.....	13 Mar. 93	Jan. 93	4 10	7 1	5 7	0 7
	George W. Kline.....	Coast Survey steamer Bache.....	26 Apr. 92	May 90	5 3	7 5	5 1	0 9
	John P. McGuinness.....	Ord. instrn. navy y'd, Wash'n.....	1 Jan. 95	Mar. 93	5 8	7 10	4 11	0 6
30	Joseph Strauss.....	Bureau of Ordnance.....	3 July 93	June 93	5 8	7 10	4 11	0 5
	Charles S. Stanworth.....	Navy-yard, Norfolk.....	23 Dec. 93	Dec. 93	6 2	8 4	4 5	0 6
	Robert L. Russell.....	Chicago.....	9 Aug. 94	June 92	5 4	7 10	5 5	0 3
	Harrison A. Bispham.....	Bureau of Navigation.....	4 Aug. 93	May 93	5 9	7 8	5 0	0 6
	Armistead Rust.....	Pinta.....	12 Oct. 93	Dec. 90	4 3	6 3	5 7	1 4
35	George R. Evans.....	Castine.....	28 July 94	Sept. 91	5 1	7 3	5 9	0 3
	Edward W. Eberle.....	Naval Academy.....	20 Aug. 94	July 94	6 4	8 6	4 2	0 6
	Charles M. McCormick.....	Coast Survey steamer Bache.....	25 Apr. 93	Oct. 92	6 7	8 11	3 11	0 5
	Glennie Tarbox.....	Coast Survey steamer Patterson.....	17 Mar. 92	Jan. 91	5 11	8 2	4 6	0 7
	William W. Gilmer.....	Monterey.....	20 Apr. 94	Oct. 93	6 4	8 9	4 9	1 0
40	Robert E. Coontz.....	Bureau of Navigation.....	30 Nov. 94	do.....	5 11	7 11	4 5	0 11
	Benjamin Wright.....	Library and Naval War Records.....	1 Feb. 94	Nov. 93	5 11	8 1	4 8	0 6
	William H. G. Bullard.....	Naval Academy.....	21 Sept. 93	Sept. 92	4 4	6 7	5 6	0 2
	Webster A. Edgar.....	Coast Survey schooner Eagre.....	11 Oct. 94	Apr. 92	3 7	6 0	6 1	1 2
	Joseph W. Oman.....	Naval Academy.....	18 Dec. 94	Dec. 94	5 5	7 9	4 5	0 4
45	Philip Andrews.....	Bureau of Ordnance.....	23 Feb. 93	Sept. 92	4 2	6 6	5 7	0 2
	William H. Foust.....	Steel inspector, S. Bethlehem.....	1 Aug. 94	Apr. 94	5 6	7 8	3 10	0 8
	Harold K. Hines.....	Coast Survey steamer Blake.....	27 Oct. 94	June 92	4 0	6 3	5 6	0 6
	Willard L. Dodd.....	Tr. ship Constellation.....	2 Jan. 95	July 93	6 4	8 8	3 4	0 3
	Ryland D. Tisdale.....	Training-ship Essex.....	1 Jan. 95	June 92	4 0	6 4	5 9	0 2
50	Samuel M. Strite.....	Inspector of steel, Munhall, Pa.....	16 Jan. 94	Oct. 93	5 1	7 5	4 4	0 5
	Friend W. Jenkins.....	Nav. Ord. Prov. Ground, Ind. Hd.....	21 June 93	June 93	4 8	6 10	4 11	0 6
	George F. Cooper.....	Raleigh.....	17 Apr. 94	Aug. 91	3 8	6 1	5 11	0 6
	Edward T. Witherspoon.....	Monocacy.....	1 Apr. 93	Feb. 93	5 9	8 1	3 7	0 9
	Benton C. Decker.....	Navy-yard, Washington.....	2 Apr. 94	Feb. 94	3 6	5 9	4 10	0 11
55	Mark L. Bristol.....	Leave of absence.....	14 Nov. 94	Nov. 94	5 3	7 9	3 7	0 3
	Benjamin W. Wells, jr.....	Naval Academy.....	10 Aug. 93	May 93	3 4	5 9	5 6	0 4
	Newton A. McCully.....	Coast Survey str. McArthur.....	26 Nov. 94	July 92	2 11	5 4	5 11	0 5
	Levi C. Bertolette.....	Michigan.....	14 Feb. 94	Nov. 93	4 11	7 1	3 8	0 6
	George W. Logan.....	Bureau of Navigation.....	13 July 93	Apr. 93	3 8	5 10	4 11	0 6

\* Entitled to promotion upon qualification.

† Qualified for promotion.

# ENSIGNS.

Appointed from—		Entry and promotions.			
		Cadet Engineer.	Cadet Midship- man.	Naval Cadet.	Ensign.
	Connecticut .....		22 Sept. 77	5 Aug. 82	1 July 84
	Wisconsin .....	1 Oct. 79	..do	..do	1 July 85
	Maryland .....	..do	..do	..do	..do
	Indiana .....		20 Sept. 79	..do	..do
5	Michigan .....		16 June 79	..do	..do
	Illinois .....		29 Sept. 79	..do	..do
	Virginia .....	1 Oct. 79	..do	..do	..do
	Pennsylvania .....	1 Oct. 80	..do	..do	1 July 86
10	Ohio .....		25 Sept. 80	..do	..do
	Indiana .....		11 June 80	..do	..do
	Iowa .....		..do	..do	..do
	Ohio .....	1 Oct. 80	..do	..do	..do
	Connecticut .....		25 Sept. 80	..do	..do
	Nevada .....		9 Oct. 80	..do	..do
15	New Jersey .....	1 Oct. 80	..do	..do	..do
	Rhode Island .....	..do	..do	..do	..do
	Virginia .....		25 Sept. 80	..do	..do
	New Mexico .....		14 June 80	..do	..do
	Maine .....		25 Sept. 80	..do	..do
20	Alabama .....	1 Oct. 80	..do	..do	..do
	District of Columbia .....		3 Oct. 79	..do	..do
	Indiana .....	1 Oct. 80	..do	..do	..do
	Pennsylvania .....	1 Oct. 81	..do	..do	1 July 87
	Pennsylvania .....	..do	..do	..do	..do
25	Louisiana .....	..do	..do	..do	..do
	Illinois .....		28 Sept. 81	..do	..do
	Virginia .....	1 Oct. 81	..do	..do	..do
	New Jersey .....	..do	..do	..do	..do
30	Idaho .....		28 Sept. 81	..do	..do
	Virginia .....	1 Oct. 81	..do	..do	..do
	Virginia .....	..do	..do	..do	..do
	Georgia .....		14 June 81	..do	..do
	Pennsylvania .....	1 Oct. 81	..do	..do	..do
	Virginia .....	..do	..do	..do	..do
35	Massachusetts .....	..do	..do	..do	..do
	Arkansas .....		28 Sept. 81	..do	..do
	Virginia .....	1 Oct. 81	..do	..do	..do
	South Carolina .....		1 Oct. 81	..do	..do
40	Virginia .....		16 June 80	..do	..do
	Missouri .....		28 Sept. 81	..do	..do
	Tennessee .....		..do	..do	..do
	Pennsylvania .....		28 Sept. 82	..do	1 July 88
	New York .....		28 Sept. 81	5 Aug. 82	..do
45	Pennsylvania .....		17 June 82	..do	..do
	New Jersey .....		28 Sept. 82	..do	..do
	Ohio .....		..do	..do	..do
	Kentucky .....		2 Oct. 82	..do	..do
	Indiana .....		28 Sept. 82	..do	..do
50	Kentucky .....		..do	..do	..do
	Maryland .....		..do	..do	..do
	Pennsylvania .....		..do	..do	..do
	Georgia .....		17 June 82	5 Aug. 82	..do
	Connecticut .....		28 Sept. 82	..do	..do
55	Illinois .....		17 May 83	..do	1 July 89
	New Jersey .....		19 May 83	..do	..do
	Illinois .....		17 May 83	..do	..do
	South Carolina .....		19 May 83	..do	..do
	Delaware .....		4 Sept. 83	..do	..do
	Ohio .....		3 Sept. 83	..do	..do

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
60	Edward Moale, jr. ....	Fish Comm. steamer Albatross ..	22 Mar. 92	Jan. 92	5	2	7	9	4	5	0	5
	Henry F. Bryan .....	Castine. ....	22 Oct. 94	Aug. 92	3	4	5	8	5	6	0	6
	Samuel R. Burlbut .....	Naval Academy. ....	11 July 93	July 92	4	0	6	2	4	10	0	4
	Andrew T. Long .....	Naut. school-ship St. Mary's ..	11 Mar. 93	Jan. 93	3	5	5	10	5	7	0	3
	Edward H. Durell .....	Naval Academy. ....	3 Sept. 94	July 94	4	9	7	1	4	0	0	6
65	Archibald H. Scates .....	Machias. ....	18 Sept. 94	Oct. 92	3	5	5	10	5	2	0	7
	Ford H. Brown .....	Spec'l duty, Providence, R. I. ....	10 Nov. 94	Nov. 93	5	1	7	6	3	9	0	5
	Creighton Churchill .....	Office of Naval Intelligence .....	2 Jan. 94	Dec. 92	4	0	6	2	4	7	0	7
	Clarence M. Stone .....	Office of Naval Intelligence .....	22 May 93	Apr. 93	3	8	5	8	5	1	0	6
	Thomas Washington .....	Montgomery. ....	31 Oct. 94	Nov. 92	3	6	6	9	3	9	0	7
70	Francis Boughter .....	Thetis. ....	1 Jan. 95	do	4	5	6	9	3	9	0	7
	Archibald H. Davis .....	Ord. to Coast Survey. ....	2 Jan. 95	Oct. 92	3	2	5	3	5	8	0	8
	Guy H. Burrage .....	Union Iron Works. ....	27 Nov. 94	Aug. 94	3	11	6	1	3	8	0	7
	Victor Blue .....	Thetis. ....	6 May 93	Dec. 91	1	8	6	7	4	3	0	6
	Frank M. Russell .....	Ord. to Coast Survey. ....	2 Jan. 95	Dec. 92	3	1	5	6	5	4	0	9
75	Frank Marble .....	Naval War College. ....	10 Mar. 94	Feb. 94	3	0	5	4	4	2	0	10
	Ashley H. Robertson .....	Naval Academy. ....	1 Sept. 94	Mar. 94	3	1	5	4	4	1	0	11
	Carlo B. Brittain .....	Petrel. ....	2 Apr. 94	Oct. 93	3	8	6	1	3	7	0	11
	Casey B. Morgan .....	Hydrographic Office. ....	5 Nov. 94	Oct. 93	3	3	5	6	4	1	0	9
	William M. Crose .....	In chg. Brch. Hyd. Off., Sav'h ..	23 Oct. 94	Oct. 93	3	3	5	8	3	10	1	1
80	John F. Hubbard .....	Naval Academy. ....	14 June 94	Nov. 93	3	0	5	4	4	4	0	8
	Delworth W. Beswick .....	Asst. Insp. Elect. Lig. Cramps ..	10 Mar. 94	Oct. 93	0	3	0	5	4	6	1	1
	Marcus L. Miller .....	Nav. Ord. Prov. Gro'd, Ind. Hd. ..	5 Feb. 94	Dec. 93	3	1	5	4	4	5	0	7
	Lloyd H. Chandler .....	Naval Academy. ....	3 Sept. 94	Aug. 94	3	7	5	8	3	9	0	11
	George N. Hayward .....	Baltimore. ....	18 Nov. 90	May 90	4	1	6	8	3	6	0	5
85	Samuel S. Robison .....	Navy-yard, Mare Island .....	15 Jan. 94	Nov. 93	3	1	5	2	4	6	0	8
	Henry K. Benham .....	Coast Survey steamer Hassler ..	3 Mar. 94	Dec. 93	3	11	6	2	3	7	0	11
	Charles F. Hughes .....	Mohican. ....	5 Feb. 94	Oct. 93	3	11	6	2	3	6	0	8
	Albert L. Norton .....	Chicago. ....	25 Oct. 90	May 90	4	2	6	7	3	6	0	6
	James H. Reid .....	Hydrographic Office. ....	17 Mar. 94	Dec. 93	3	1	5	4	4	3	0	9
90	William B. Franklin .....	Office of Judge-Advocate Gen. ....	24 Nov. 94	July 94	3	7	6	1	3	6	0	11
	Henry A. Wiley .....	Naut. school-ship St. Mary's ..	5 Jan. 94	Nov. 93	3	0	5	1	5	9	0	9
	Frederick B. Bassett .....	Naval Academy. ....	1 Oct. 94	Aug. 94	3	9	6	2	3	10	0	7
	Herbert G. Gates .....	Michigan. ....	22 May 94	Mar. 94	3	7	5	11	3	7	0	10
	Richard H. Jackson .....	Asst. Insp. steel, Nicetown, Pa. ....	24 Nov. 94	Oct. 94	3	8	6	0	3	9	0	9
95	Arthur Bainbridge Hoff .....	Bureau of Navigation. ....	3 July 94	June 94	3	0	5	2	3	11	0	2
	Nathan C. Twining .....	Asst. Ord. Insp., Hartford, Conn. ....	1 Jan. 95	Nov. 94	3	2	5	6	3	5	0	5
	Benjamin F. Hutchison .....	Petrel. ....	6 Oct. 91	May 91	3	3	5	6	3	5	0	5
	Sumner E. Kittelle .....	Office Naval Intelligence .....	6 Nov. 94	Sept. 94	3	0	5	6	3	7	0	6
	William V. Pratt .....	Petrel. ....	18 Aug. 91	May 91	3	2	5	5	3	7	0	4
100	George R. Marvell .....	Leave of absence. ....	15 Nov. 94	Nov. 94	2	4	4	0	3	5	0	11
	Thomas P. Magruder .....	Bureau of Equipment. ....	19 Nov. 94	July 94	2	11	5	2	3	8	0	6
	William D. MacDougall .....	Vesuvius. ....	15 Dec. 94	Sept. 94	2	10	5	4	3	7	0	8
	George B. Bradshaw .....	Leave of absence. ....	14 Nov. 94	Nov. 94	3	3	5	3	3	5	0	8
	Louis R. de Steiguer .....	Leave of absence. ....	13 Nov. 94	do	2	11	5	4	3	8	0	8
105	William W. Phelps .....	Bureau of Navigation. ....	6 July 94	June 94	3	0	5	6	4	0	0	1
	Louis A. Kaiser .....	Michigan. ....	18 Dec. 94	Aug. 94	3	0	5	6	3	6	0	7
	William C. Cole .....	In chg. Brch. Hyd. Off., Cleveland.	25 Oct. 94	Oct. 94	3	2	5	5	3	7	0	4
	Charles A. Brand .....	Leave of absence. ....	28 Nov. 94	Nov. 94	3	3	5	7	3	5	0	5
	Philip Williams .....	Leave of absence. ....	8 Nov. 94	do	3	2	5	5	3	5	0	6
110	Warren J. Terhune .....	Office of Judge-Advocate-Gen'l ..	15 Nov. 94	Aug. 94	3	0	5	6	3	7	0	6
	George G. Mitchell .....	Leave of absence. ....	18 Oct. 94	Oct. 94	3	1	5	4	2	5	0	7
	William K. Harrison .....	Leave of absence. ....	14 Nov. 94	Nov. 94	3	0	5	6	3	6	0	7
	George L. Fernier .....	Receiving-ship Richmond. ....	31 Oct. 94	Sept. 94	3	0	5	1	3	8	0	10
	Frank H. Schofield .....	Marblehead. ....	2 Apr. 94	Mar. 94	2	4	4	8	3	6	0	5
115	Noah T. Coleman .....	Training-ship Essex. ....	11 Aug. 92	Apr. 92	2	4	3	11	3	6	1	2
	Jehu V. Chase .....	Yantic. ....	6 Sept. 92	do	2	4	4	5	3	6	0	4
	Henry J. Ziegemeier .....	Bennington. ....	5 Aug. 92	do	2	5	4	9	3	7	0	4
	Cleland Davis .....	Yantic. ....	11 Aug. 92	do	2	5	4	7	3	8	0	4
	Matt H. Signor .....	Atlanta. ....	6 Aug. 92	do	2	4	4	8	3	7	0	4
120	William H. Buck .....	Monocacy. ....	do	do	2	4	4	9	3	7	0	4
	George W. Williams .....	Cushing. ....	3 Aug. 92	do	2	4	4	6	3	5	0	4
	Montgomery M. Taylor .....	Thetis. ....	11 Aug. 92	do	2	5	4	7	3	8	0	4
	Henry S. Ritter .....	Newark. ....	31 July 92	Apr. 92	2	4	4	9	3	6	0	4
	Franklin B. Sullivan .....	Montgomery. ....	5 Aug. 92	do	2	5	4	8	3	7	0	4
125	Charles T. Vogelgesang .....	Mohican. ....	do	do	2	5	4	6	3	6	0	4
	Charles B. McVay, jr. ....	Bennington. ....	1 Aug. 92	do	2	5	4	7	3	9	0	3
	Lay H. Everhart .....	Concord. ....	5 Aug. 92	do	2	5	4	8	3	6	0	5
	Claude Bailey .....	Chicago. ....	30 June 92	do	2	6	4	8	3	5	0	3
	John H. Dayton .....	Training-ship Portsmouth. ....	14 Sept. 92	do	2	3	4	5	3	7	0	4
130	Lucius A. Bostwick .....	Alert. ....	2 Aug. 92	do	2	5	4	7	2	5	0	4
	William A. Moffett .....	Chicago. ....	30 June 92	do	2	6	4	8	3	5	0	4
	Julian L. Latimer .....	San Francisco. ....	5 Aug. 92	do	2	5	4	7	3	5	0	4
	John R. Edie .....	Thetis. ....	1 Sept. 92	do	2	4	4	6	3	9	0	4
	Reginald R. Felknap .....	Yorktown. ....	31 July 93	Apr. 93	1	5	3	9	3	5	0	2



		Appointed from—	Entry and promotions.		
			Cadet Midship- man.	Naval Cadet.	Ensign.
60	Montana.....		17 June 82	5 Aug. 82	1 July 89
	Ohio.....			2 May 83	do
	Connecticut.....			4 Sept. 83	do
	North Carolina.....			17 May 83	do
	Massachusetts.....			do	do
65	North Carolina.....			19 May 83	do
	Iowa.....			17 May 83	do
	Missouri.....			4 Sept. 83	do
	Indiana.....			25 Sept. 83	do
	North Carolina.....			17 May 83	do
70	Pennsylvania.....			do	do
	North Carolina.....			do	do
	Massachusetts.....			6 Sept. 83	do
	South Carolina.....			do	*12 Dec. 92
	Pennsylvania.....			19 May 83	1 July 89
75	New York.....			4 Sept. 84	1 July 90
	Illinois.....			do	do
	Kentucky.....			19 May 84	do
	Mississippi.....			4 Sept. 84	do
	Indiana.....			19 May 84	do
80	New York.....			5 Sept. 84	do
	Michigan.....			20 May 84	do
	Massachusetts.....			4 Sept. 84	do
	New Hampshire.....			do	do
	New York.....			19 May 84	do
85	Pennsylvania.....			4 Sept. 84	do
	New York.....			19 May 84	do
	Maine.....			6 Sept. 84	do
	Ohio.....			23 May 84	do
	Virginia.....			4 Sept. 84	do
90	Maryland.....			20 May 84	do
	Texas.....			17 May 83	do
	New York.....			19 May 84	do
	Michigan.....			4 Sept. 84	do
	Alabama.....			4 June 83	do
95	At large.....			23 Sept. 85	1 July 91
	Wisconsin.....			4 Sept. 85	do
	Missouri.....			5 Sept. 85	do
	New York.....			19 May 85	do
	Maine.....			9 Sept. 85	do
100	Massachusetts.....			7 Sept. 85	do
	Mississippi.....			3 Sept. 85	do
	New York.....			19 May 85	do
	Texas.....			4 Sept. 85	do
	Ohio.....			17 Mar. 85	do
105	Maryland.....			19 May 85	do
	Illinois.....			20 May 85	do
	Illinois.....			5 Sept. 85	do
	Connecticut.....			8 Sept. 85	do
	Vermont.....			4 Sept. 85	do
110	New Jersey.....			19 May 85	do
	Indiana.....			7 Sept. 85	do
	Texas.....			23 May 85	do
	Indiana.....			21 May 85	do
	New York.....			21 May 86	1 July 92
115	New York.....			do	do
	Louisiana.....			28 Sept. 86	do
	Ohio.....			21 May 86	do
	Kentucky.....			22 May 86	do
120	Nebraska.....			21 May 86	do
	Mississippi.....			22 May 86	do
	South Carolina.....			28 Sept. 86	do
	At large.....			21 May 86	do
	Pennsylvania.....			25 May 86	do
	At large.....			22 May 86	do
125	California.....			6 Sept. 86	do
	Colorado.....			19 May 86	do
	Alabama.....			20 May 86	do
	Arkansas.....			8 Sept. 86	do
	At large.....			13 Sept. 86	do
130	Massachusetts.....			7 Sept. 86	do
	South Carolina.....			6 Sept. 86	do
	West Virginia.....			30 Sept. 86	do
	At large.....			19 May 86	† 21 July 92
	Arkansas.....			5 Sept. 87	1 July 93

\* Assistant Engineer, 1 July, 1889, to 12 December, 1892.

† Second lieutenant U. S. Marine Corps from 1 July, 1892, to 20 July, 1892.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'd.	Total sea service.	Shore or other duty.	Unemployed.
					Ys Ms	Ys Ms	Ys Ms	Ys Ms
135	De Witt Blamer.....	Ranger.....	25 Aug. 93	Apr. 93	1 4	3 10	3 7	0 3
	Arthur L. Willard.....	Alert.....	..do.....	..do.....	1 4	3 7	3 7	0 0
	Edwin T. Pollock.....	Machias.....	5 Aug. 93	..do.....	1 5	3 7	3 9	0 0
	Clark D. Stearns.....	Thetis.....	1 Aug. 93	..do.....	1 5	3 9	3 9	0 0
	Henry C. Kuenzli.....	Columbia.....	7 Aug. 93	..do.....	1 5	3 8	3 9	0 0
140	Henry H. Hough.....	Ranger.....	25 Aug. 93	..do.....	1 4	3 7	3 9	0 0
	Renwick J. Hartung.....	Sick leave.....	1 Dec. 94	Dec. 94	1 4	3 7	3 9	0 0
	Harley H. Christy.....	Newark.....	31 July 93	Apr. 93	1 5	3 11	3 9	0 0
	Noble E. Irwin.....	Newark.....	1 Aug. 93	..do.....	1 5	3 8	3 4	0 0
	Waldo Evans.....	Detroit.....	7 Aug. 93	..do.....	1 5	3 8	3 9	0 0
145	Harry H. Caldwell.....	Petrel.....	25 Aug. 93	..do.....	1 4	3 8	3 9	0 0
	Thomas J. Senn.....	Mohican.....	..do.....	..do.....	1 4	3 11	3 6	0 2
	Jay H. Sypher.....	Baltimore.....	31 July 93	..do.....	1 5	3 9	3 4	0 2
	Bion B. Bierer.....	Newark.....	3 Aug. 93	..do.....	1 5	3 6	3 9	0 0
	Horace G. Macfarland..	Baltimore.....	29 July 93	..do.....	1 5	3 8	3 9	0 0
150	Charles F. Preston.....	Ranger.....	25 Aug. 93	..do.....	1 4	3 8	3 9	0 2
	Richard H. Leigh.....	Bennington.....	3 Aug. 93	..do.....	1 5	3 7	3 6	0 2
	Adelbert Althouse.....	Newark.....	2 Aug. 93	..do.....	1 5	3 11	3 6	0 0
	William D. Brotherton..	Training-ship Portsmouth	7 Aug. 93	..do.....	1 5	3 8	3 9	0 0
	James F. Carter.....	Alert.....	2 Aug. 93	..do.....	1 4	3 9	3 8	0 0
155	Harry E. Smith.....	Charleston.....	5 Aug. 93	..do.....	1 5	3 11	3 6	0 2
	Joseph R. Campbell.....	New York.....	16 Aug. 94	Apr. 94	0 5	2 7	3 4	0 3
	George C. Day.....	Machias.....	12 Oct. 94	..do.....	0 3	2 8	3 8	0 3
	Holden A. Evans.....	San Francisco.....	14 Aug. 94	Nov. 93	0 5	2 0	3 8	0 7
	Luke McNamee.....	Raleigh.....	..do.....	Apr. 94	0 5	2 7	3 9	0 3
160	Frederick L. Sawyer.....	Monterey.....	..do.....	..do.....	0 5	2 7	3 9	0 3
	Charles L. Hussey.....	Philadelphia.....	15 Aug. 94	..do.....	0 5	2 9	3 6	0 4
	John R. Y. Blakely.....	Detroit.....	14 Aug. 94	..do.....	0 5	2 7	3 4	0 3
	Charles T. Jewell.....	Montgomery.....	17 Aug. 94	..do.....	0 4	2 10	4 6	0 3
	Gregory C. Davison.....	Castine.....	22 Oct. 94	..do.....	0 2	2 7	3 8	0 3
165	Leon S. Thompson.....	New York.....	16 Aug. 94	May 94	0 5	2 8	3 8	0 3
	Frederick A. Traut.....	Yorktown.....	15 Oct. 94	Apr. 94	0 3	2 7	3 9	0 3
	John F. Hines.....	San Francisco.....	14 Aug. 94	..do.....	0 5	2 9	3 6	0 3
	Fred. R. Payne.....	Cincinnati.....	..do.....	..do.....	0 5	2 10	3 6	0 3
	Powers Symington.....	Atlanta.....	13 Aug. 94	May 94	0 5	2 7	3 9	0 4
170	Yates Stirling, Jr.....	New York.....	16 Aug. 94	Apr. 94	0 5	2 7	3 6	0 4
	George Mallison.....	Minneapolis.....	13 Dec. 94	..do.....	0 2	2 8	3 8	0 3
	Joel R. P. Pringle.....	Minneapolis.....	..do.....	..do.....	0 1	2 8	3 9	0 4
	Benjamin B. McCormick	San Francisco.....	14 Aug. 94	Mar. 94	0 5	2 8	3 8	0 0

	Appointed from—	Entry and promotion.	
		Naval Cadet.	Ensign.
135	Iowa .....	19 May 87	1 July 93
	Missouri .....	7 Sept. 87	do .....
	Ohio .....	20 May 87	do .....
	Michigan .....	5 Sept. 87	do .....
	Wisconsin .....	6 Sept. 87	do .....
140	Massachusetts .....	do .....	do .....
	Iowa .....	do .....	do .....
	Ohio .....	24 May 87	do .....
	Ohio .....	29 Sept. 87	do .....
	Kansas .....	7 Sept. 87	do .....
145	Illinois .....	do .....	do .....
	South Carolina .....	19 May 87	do .....
	Arizona .....	5 Sept. 87	do .....
	Kansas .....	24 Sept. 87	do .....
	New York .....	6 Sept. 87	do .....
150	Maryland .....	do .....	do .....
	Mississippi .....	do .....	do .....
	Illinois .....	21 May 87	do .....
	Wisconsin .....	6 Sept. 87	do .....
	Pennsylvania .....	24 Mar. 87	do .....
155	Ohio .....	20 May 87	do .....
	Wyoming .....	29 Sept. 88	1 July 94
	Vermont .....	19 May 88	do .....
	Florida .....	5 Sept. 88	do .....
	Kansas .....	6 Sept. 88	do .....
160	Illinois .....	do .....	do .....
	New Hampshire .....	21 May 88	do .....
	Pennsylvania .....	29 Sept. 88	do .....
	At large .....	19 May 87	do .....
	Missouri .....	22 May 88	do .....
165	Ohio .....	21 May 88	do .....
	Connecticut .....	19 May 88	do .....
	Kentucky .....	21 May 88	do .....
	New York .....	do .....	do .....
	West Virginia .....	7 Sept. 88	do .....
170	Massachusetts .....	6 Sept. 88	do .....
	North Carolina .....	21 May 88	do .....
	Illinois .....	6 Sept. 88	do .....
	New York .....	19 May 88	do .....

## NAVAL CADETS

(68)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.	Unemployed.		Appointed from—	Entry.
				Ys	Ms		Ys	Ms		
Wilfrid V. Powelson	New York	7 July 94	Aug. 92	1	3	4	0	0	New York	5 Sept. 89
William S. Montgomery	Chicago	12 June 93	do	2	0	0	0	0	Kentucky	do
Edwin A. Elder	Bennington	22 June 93	do	2	0	3	6	0	Massachusetts	21 May 89
Frank H. Clark, jr.	Chicago	12 June 93	do	2	1	0	0	0	Rhode Island	5 Sept. 89
Henry H. Ward	Baltimore	26 June 93	do	2	1	0	3	3	New Jersey	7 Sept. 89
Joseph A. Perry	Philadelphia	7 June 93	do	2	0	3	4	0	Illinois	6 Sept. 89
Eugene L. Bisset	Baltimore	15 June 93	do	2	0	3	3	0	Kentucky	2 Oct. 89
Walter S. Crosley	Charleston	do	do	2	0	3	3	0	Connecticut	9 Sept. 89
Charles J. Lang	Baltimore	do	do	2	0	3	3	0	Pennsylvania	6 Sept. 89
Edward H. Campbell	Baltimore	do	do	2	0	3	3	0	Indiana	do
Louis J. Magill	Charleston	do	do	2	0	3	3	0	Pennsylvania	11 Nov. 89
David M. Berry	Philadelphia	7 June 93	do	2	0	3	6	0	California	6 Sept. 89
Thomas S. Wilson	Newark	23 June 93	do	2	0	3	6	0	Illinois	30 May 89
John S. Doddridge	Mohican	14 June 93	do	2	0	3	3	0	West Virginia	7 Sept. 89
Henry A. Pearson	Bennington	15 June 93	do	2	0	3	3	0	Utah	6 Sept. 89
William K. Gise	Newark	23 June 93	do	2	2	3	4	0	Illinois	14 June 89
Allen M. Cook	Newark	17 July 93	do	2	1	3	6	0	Kansas	22 May 89
Frank L. Chadwick	Bennington	16 June 93	do	2	1	3	5	0	Minnesota	18 May 89
Christopher C. Fewel	Baltimore	15 June 93	do	2	0	3	3	0	Texas	21 Oct. 89
Percy N. Olmsted	Philadelphia	14 June 93	do	2	0	3	3	0	Oregon	21 May 89
Orton P. Jackson	Newark	23 June 93	do	2	1	3	8	0	Pennsylvania	18 May 89
William G. Powell	Charleston	15 June 93	do	2	2	3	7	0	New Jersey	do
Richard S. Douglas	Newark	23 June 93	do	2	2	3	7	0	Georgia	3 June 89
Frank B. Upham	Philadelphia	14 June 93	do	2	2	3	4	0	Montana	6 Sept. 89
John L. Sticht	Bennington	15 June 93	do	2	2	3	3	0	New York	7 Sept. 89
John P. J. Ryan	Charleston	do	do	2	2	3	7	0	New York	22 May 89
John B. Morris	Chicago	12 June 93	do	2	2	3	3	0	Missouri	7 Sept. 89
Chester Wells	Concord	15 June 93	do	2	1	3	4	0	Pennsylvania	15 Nov. 89
Gerald L. Holsinger	Baltimore	do	do	2	0	3	2	0	Kansas	3 Oct. 89
Alfred A. McKethan	Philadelphia	14 June 93	do	2	2	3	2	0	North Carolina	5 Sept. 89
Emmett R. Pollock	Charleston	23 June 93	do	2	4	5	0	1	Illinois	18 May 88
James B. Potter	Concord	15 June 93	do	2	2	3	3	0	New Jersey	5 Sept. 89
Alfred A. Prate	Mohican	do	do	2	0	3	3	0	Illinois	7 Sept. 89
Marvin Carver	Hospital, St. Elizabeth	3 Nov. 94	do	0	10	3	4	1	Minnesota	27 Sept. 89
Andre M. Frocter	Concord	29 June 93	Aug. 92	1	9	7	0	0	Kentucky	6 Sept. 89
William F. Robert	Studying naval architecture, Greenwich, Eng.	26 Sept. 94	Aug. 93	0	1	3	10	0	Mississippi	20 May 90
Daniel H. Cox	Studying naval architecture, Greenwich, Eng.	do	do	0	8	3	7	0	New York	9 Sept. 90
Irvin V. Gillis	New York	25 June 94	do	0	0	3	4	0	New York	6 Sept. 90
Thomas G. Roberts	Studying naval architecture, Paris	22 Oct. 94	do	0	1	8	3	4	Alabama	27 May 90



[illegible]

## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
	ACTIVE LIST.							
	<i>With the relative rank of Captain.</i>							
	Albert L. Gihon.....	Naval Hospital, Washington.....	5 July 93	Feb. 75	Ys Ms	Ys Ms	Ys Ms	Ys Ms
	Richard C. Dean.....	Prest. Med. Examining Board.....	16 Dec. 93	July 77	0 0	10 9	24 9	3 2
	Albert C. Gorgas.....	Naval Museum of Hygiene.....	3 Aug. 93	Dec. 79	0 0	12 9	23 1	2 6
	David Kindleberger.....	Naval Home, Philadelphia.....	31 July 94	Nov. 84	0 0	12 3	17 9	5 7
5	Chris. J. Cleborne.....	Naval Hospital, Norfolk.....	20 Aug. 94	Apr. 81	0 0	10 8	20 9	2 3
	Michael Bradley.....	Mem. Med. Examining Board.....	28 June 93	Jan. 87	0 0	13 9	13 7	6 1
	Newton L. Bates.....	Mem. Med. Examining Board.....	6 Mar. 93	Oct. 88	0 2	10 5	17 3	5 9
	Philip S. Wales.....	Member Retiring Board.....	21 June 93	Mar. 72	0 0	8 5	20 0	10 0
10	Edward S. Bogert.....	Naval Hospital, New York.....	1 Apr. 92	Sept. 86	0 0	11 11	20 1	1 5
	Walter K. Scofield.....	Prest. Med. Ex. B'd., League I'd.	20 Oct. 94	Sept. 89	0 0	12 11	12 8	6 7
	Grove S. Beardsley.....	Member Retiring Board.....	21 June 93	May 89	0 0	14 10	12 5	5 11
	Henry M. Wells.....	Naval Laboratory, New York.....	21 Aug. 93	Nov. 87	0 0	15 3	16 6	1 8
	John H. Clark.....	Prest. B'd. Med. Exam'rs, N. Y.	1 May 93	May 92	0 0	15 5	16 6	1 9
15	Adolph A. Hoehling.....	Naval Hospital, Boston.....	18 Aug. 94	Mar. 88	0 0	13 5	16 6	3 3
	Benjamin H. Kidder.....	Special duty.....	16 Aug. 94	June 88	0 0	14 3	14 6	4 6

## MEDICAL INSPECTORS (15).

	<i>With the relative rank of Commander.</i>							
	Wm. K. Van Keypen....	Mem. B'd. Insp. and Survey.....	13 July 94	July 94	2 2	12 3	18 1	2 9
	Thomas C. Walton.....	Naval Academy.....	7 Oct. 92	Oct. 91	2 3	14 10	16 6	1 11
	Charles H. White.....	Mem. B'd. Med. Exam'rs, N. Y.	15 July 93	Jan. 92	2 11	14 5	15 7	3 0
5	George W. Woods.....	Naval Hospital, Mare Island.....	19 Apr. 92	Apr. 92	2 2	14 1	16 9	2 3
	Frank L. Du Bois.....	Navy-yd. and Hosp., Portsmouth.	8 Nov. 94	Sept. 94	2 10	19 4	10 9	2 6
	George H. Cooke.....	Special duty, Philadelphia.....	24 Aug. 94	May 93	2 10	14 0	13 11	4 4
	Thomas N. Penrose.....	Special duty, New York.....	24 Aug. 94	Sept. 90	1 7	15 1	14 0	4 2
	Daniel McMurtrie.....	Special duty, Smithsonian Inst.	15 June 94	Sept. 93	2 5	12 10	15 4	4 7
	Edward Kershner.....	New York (fleet surgeon).....	1 Aug. 93	May 88	1 5	17 2	12 8	3 6
10	James R. Tryon*.....	Chief Bureau Med. and Surgery.	11 May 93	May 93	1 7	13 7	16 5	1 9
	James M. Flint.....	Leave of absence.....	— Dec. 94	Dec. 94	1 8	15 10	14 6	1 4
	George A. Bright.....	Navy-yard, New York.....	15 Dec. 94	July 94	1 3	14 2	11 5	1 1
	George F. Winslow†.....	Philadelphia (Fleet Surgeon).....	24 Feb. 93	Dec. 88	1 4	16 9	11 3	1 5
15	Hosea J. Babin.....	San Francisco.....	12 July 94	Mar. 89	0 6	14 4	12 3	1 5
	Joseph B. Parker.....	Leave of absence.....	15 Oct. 94	Aug. 94	0 0	15 1	11 8	25 1

## SURGEONS (50).

	<i>With the relative rank of Lieut. Commander (13).</i>							
	Joseph G. Ayers.....	Waiting orders.....	9 Nov. 94	July 90	5 5	214 4	213 3	22 5
	Abel F. Price.....	Torpedo Station.....	5 Mar. 94	Jan. 94	8 0	12 0	10 5	3 9
	Michael C. Drennan.....	Receiving-ship Vermont.....	1 Apr. 93	Oct. 91	6 5	213 0	12 6	24 4
5	James A. Hawke§.....	Baltimore.....	8 Aug. 94	May 89	5 9	11 6	12 5	3 7
	Robert A. Marmion.....	Newark.....	15 July 94	Feb. 89	6 8	12 8	11 0	3 1
	Benjamin S. Mackie.....	Chicago.....	7 Sept. 94	Aug. 90	4 9	10 0	13 3	2 5
	Dwight Dickinson.....	Minneapolis.....	13 Dec. 94	Nov. 94	6 10	11 11	11 6	2 4

\* Surgeon-General, with relative rank of Commodore.

† Includes service in the Volunteer Navy.

‡ Subject to examination.

§ Two years four months and sixteen days in the Volunteer Army.

## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

	Appointed from—	Entry and promotions.					
		Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
	Pennsylvania .....		1 May 55	3 May 60	1 Aug. 61	7 Nov. 72	20 Aug. 79
	New Jersey .....		17 Apr. 56	17 Apr. 61	....do .....	8 June 73	10 June 80
	Pennsylvania .....		30 Aug. 56	30 Aug. 61	13 Oct. 61	6 Oct. 73	4 Mar. 84
	Ohio .....		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
5	Pennsylvania .....		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
	Pennsylvania .....		1 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
	New York .....		24 June 61	....do .....	16 Sept. 65	15 Jan. 81	1 Sept. 88
	Maryland .....		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
10	New York .....		10 June 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89
	Connecticut .....		12 July 61	....do .....	7 Apr. 66	21 Nov. 83	8 Feb. 90
	New York .....		1 July 61	....do .....	25 July 66	24 Apr. 84	22 Jan. 91
	Massachusetts .....		....do .....	....do .....	9 Oct. 66	22 Aug. 84	22 Sept. 91
	New Hampshire .....		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	4 Mar. 93
	Pennsylvania .....		14 Aug. 61	....do .....	2 Oct. 67	31 Jan. 85	11 May 93
15	Massachusetts .....		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93

## MEDICAL INSPECTORS (15).

	New Jersey .....	26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	.....
	New York .....	5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	.....
	Massachusetts .....	26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	.....
5	New York .....	11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	.....
	Pennsylvania .....	22 May 62	30 Oct. 65	20 Feb. 70	15 Sept. 88	.....
	New Jersey .....	22 Sept. 62	20 Jan. 66	....do .....	....do .....	.....
	Pennsylvania .....	11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	.....
	Pennsylvania .....	22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	.....
10	Maryland .....	2 Sept. 61	30 Oct. 65	....do .....	22 Jan. 91	.....
	New York .....	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91
	New Hampshire .....	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	4 Mar. 93
	Maine .....	16 May 61	8 Aug. 64	....do .....	12 Sept. 74	11 May 93
	Massachusetts .....	26 July 62	28 May 64	14 June 67	2 Apr. 75	21 Aug. 93
	Massachusetts .....	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	22 June 94
15	Maryland .....	16 Mar. 63	24 Nov. 66	31 Dec. 67	13 Aug. 76	30 Nov. 94

## SURGEONS (50).

	New Hampshire .....	17 Dec. 64	8 Oct. 66	12 Oct. 69	7 Jan. 78	.....
	Pennsylvania .....		10 Nov. 68	18 Mar. 73	14 Aug. 78	.....
	Pennsylvania .....	30 June 68	13 June 70	20 Apr. 79	20 Apr. 79	.....
5	Pennsylvania .....	24 June 67	26 Feb. 73	1 May 79	.....	.....
	West Virginia .....	26 Mar. 68	24 Oct. 72	3 June 79	.....	.....
	Pennsylvania .....	21 Apr. 69	29 Oct. 72	20 Aug. 79	.....	.....
	New York .....	....do .....	5 Nov. 72	6 Dec. 79	.....	.....

\*Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

## SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
10	William G. Farwell .....	Columbia .....	23 Apr. 94	Oct. 88	3	8	10	4	11	10	2	0
	John C. Wise .....	Navy-yard, Washington .....	3 July 93	Apr. 93	5	5	12	9	9	9	2	2
	John L. Neilson* .....	Navy-yard, Boston .....	1 Feb. 94	Jan. 92	5	3	11	0	11	2	2	6
	George P. Bradley .....	Navy-yard, Mare Island .....	25 Aug. 94	May 91	4	4	10	2	10	1	4	1
	Charles U. Gravatt .....	En route to the Charleston .....	4 Dec. 94	June 88	4	1	11	1	11	3	1	11
<i>With the relative rank of Lieutenant (37).</i>												
15	Paul Fitzsimons .....	Naval Hospital, Yokohama .....	3 Aug. 94	May 90	3	4	9	8	10	8	2	8
	William S. Dixon .....	Naval Dispensary, Washington .....	5 Jan. 93	Oct. 91	4	2	11	5	10	3	2	3
	Alexander F. Magruder .....	Headquarters, Marine Corps. ....	15 Oct. 94	Nov. 93	4	9	10	5	9	2	4	1
	Charles A. Siegfried .....	Cincinnati .....	16 June 94	July 89	2	7	9	8	10	11	2	0
	Remus C. Persons .....	Receiving-ship Minnesota .....	15 Aug. 93	June 93	4	9	10	0	10	0	2	10
20	Nelson M. Perebee .....	Navy-yard, Norfolk .....	19 July 93	July 93	3	5	11	9	6	6	4	1
	Franklin Rogers .....	Receiving-ship Wabash .....	1 Dec. 94	Aug. 94	1	9	9	4	10	11	2	4
	James R. Waggener .....	Training-ship Portsmouth .....	7 May 94	Apr. 92	2	7	10	1	10	10	1	6
	Thomas H. Streets .....	Member Med. Ex. Bd., N. Y. ....	12 Nov. 94	June 94	3	7	10	7	10	1	2	1
	Manly H. Simons .....	Special duty, Portsmouth .....	26 Dec. 93	Nov. 93	3	6	11	8	9	8	1	3
25	John C. Boyd .....	Asst. Bureau of Med. and Surg. ....	9 Apr. 92	Sept. 91	2	6	9	7	10	6	1	8
	George E. H. Harmon .....	Leave of absence .....	8 Sept. 94	Apr. 94	3	2	12	11	6	9	1	4
	Howard Wells .....	Montgomery .....	27 Sept. 94	June 88	2	7	10	6	9	4	1	3
	Daniel N. Bertollette .....	Atlanta .....	2 Apr. 94	Feb. 89	1	3	10	3	9	6	1	9
	Ezra Z. Derr .....	Raleigh .....	17 Apr. 94	Feb. 90	2	2	10	7	9	2	2	1
30	Frank B. Stephenson .....	Special duty, Boston .....	1 Aug. 94	July 94	3	3	12	0	7	1	2	8
	Presley M. Rixey .....	Dolphin .....	6 Feb. 93	Nov. 87	1	11	10	0	10	4	0	7
	Walter A. McClurg .....	Concord .....	20 June 93	Mar. 89	1	8	10	3	9	2	1	6
	Cumberland G. Herndon .....	Bureau Medicine and Surgery .....	5 June 93	May 90	0	3	8	10	10	6	1	4
	Lucien G. Heneberger .....	Special duty, New York .....	1 July 93	May 92	2	0	10	1	7	7	2	1
35	Edward H. Green .....	Marblehead .....	2 Apr. 91	Feb. 90	0	9	9	6	8	9	1	6
	Samuel H. Dickson .....	Waiting orders .....	14 Dec. 94	Sept. 91	0	5	7	7	8	10	3	4
	David O. Lewis .....	Mohican .....	21 Nov. 93	Dec. 88	1	1	9	7	9	10	1	4
	Howard E. Ames .....	Detroit .....	21 June 94	Aug. 89	0	6	9	4	8	10	1	7
	Lloyd B. Baldwin .....	Navy-yard, Pensacola .....	12 Dec. 93	Dec. 93	2	2	12	2	5	8	1	0
40	Frank Anderson .....	Naval Dispensary, Washington .....	10 Oct. 90	Apr. 90	0	0	8	3	8	7	2	9
	Phillips A. Lovering .....	Naval Hospital, New York .....	6 Mar. 93	May 92	0	6	10	7	7	1	1	0
	Robert Whiting .....	Monterey .....	8 Aug. 93	Mar. 89	1	5	8	8	8	1	2	9
	William R. Du Bose .....	Naval Academy .....	1 Sept. 91	June 91	0	0	8	0	9	11	1	3
	Charles T. Hibbett .....	Bennington .....	20 July 93	Sept. 89	1	5	9	3	9	4	1	4
45	Nelson H. Drake .....	Receiving-ship Franklin .....	20 Aug. 94	Oct. 91	0	0	8	2	9	6	1	2
	Henry G. Beyer .....	Naval Academy .....	16 Oct. 91	Sept. 91	0	5	6	9	9	4	2	6
	John M. Steele .....	Marine Recruiting Rend., N. Y. ....	7 Dec. 94	Apr. 91	0	0	8	3	8	9	2	7
	James E. Gardner .....	Naval Station, New London .....	5 Oct. 91	Sept. 90	0	0	7	3	10	0	1	3
	Millard H. Crawford .....	Training-ship Constellation .....	20 Oct. 94	do .....	0	0	7	7	9	0	1	7
50	George P. Lumsden .....	Yorktown .....	10 Apr. 94	Mar. 94	0	9	8	7	7	3	2	4
	Emlyn H. Marsteller .....	Nautical School-ship St. Mary s. ....	4 May 94	Sept. 91	0	0	8	5	8	2	2	5
	William H. Rush .....	Navy-yard, League Island .....	5 Dec. 94	June 94	0	0	8	2	8	11	0	10
NOT IN THE LINE OF PROMOTION (1).												
	Thomas Owens .....	Naval Station, Port Royal .....	19 Sept. 93	Nov. 90	0	0	†13	5	12†	7	†1	6

## PASSED ASSISTANT SURGEONS (56).

<i>With the relative rank of Lieutenant.</i>												
5	James C. Byrnes .....	Special duty, Norfolk .....	9 June 92	June 92	7	10	7	10	9	8	0	8
	Samuel H. Griffith .....	Mus. of Hygiene, Washington .....	3 Nov. 93	May 93	8	6	8	6	6	1	2	5
	Daniel M. Guiteras .....	Naval Laboratory, New York .....	1 July 93	Dec. 89	4	11	4	11	9	9	0	11
	Averley C. H. Russell .....	Mem. Bd. Med. Ex., New York .....	29 Jan. 94	Mar. 87	5	5	5	5	8	10	1	4
	Arthur G. Cabell .....	Michigan .....	9 Mar. 94	Nov. 93	11	4	11	4	3	0	4	8
	Clement Biddle .....	Waiting orders .....	2 Dec. 94	Jan. 92	8	2	8	2	7	0	1	4
	Henry T. Percy .....	Naval Hospital, Washington .....	20 June 92	Apr. 92	6	10	†9	2	†10	1	†2	4

\* One year one month and eighteen days as Medical Cadet in the Volunteer Army.

† Includes service in Volunteer Navy.



## SURGEONS—Continued.

Appointed from—		Entry and promotions.		
		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
10	Michigan .....	10 Nov. 68	23 Jan. 74	15 Jan. 81
	Maryland .....	28 Apr. 70	8 June 74	10 Sept. 82
	Ohio .....	do .....	19 Feb. 75	22 Oct. 82
	Maine .....	7 Sept. 70	21 Jan. 74	23 Aug. 83
	Virginia .....	27 Sept. 70	23 Mar. 74	21 Nov. 83
15	Georgia .....	19 Dec. 71	3 Jan. 76	4 Mar. 84
	District of Columbia .....	27 Jan. 71	9 Jan. 75	19 June 84
	District of Columbia .....	21 Apr. 71	18 Dec. 74	8 Jan. 85
	Pennsylvania .....	8 June 72	10 Jan. 75	31 Jan. 85
	Alabama .....	5 Mar. 72	13 Jan. 76	7 Feb. 85
	North Carolina .....	12 Sept. 72	10 Jan. 76	12 Mar. 86
20	Pennsylvania .....	29 May 72	20 June 76	30 Jan. 87
	Kentucky .....	29 July 72	20 Dec. 75	18 Mar. 87
	Pennsylvania .....	12 Apr. 72	27 Dec. 75	1 May 87
	Ohio .....	28 May 72	15 Dec. 75	16 Aug. 87
	South Carolina .....	3 Apr. 73	18 Apr. 77	18 Sept. 87
25	Maryland .....	20 Dec. 73	25 May 77	25 Mar. 88
	Pennsylvania .....	10 Dec. 73	21 Dec. 76	19 June 88
	Pennsylvania .....	23 June 73	19 Apr. 77	1 Sept. 88
	Maryland .....	3 Mar. 73	18 Apr. 77	15 Sept. 88
	Pennsylvania .....	14 Mar. 73	21 Apr. 77	do .....
30	Virginia .....	28 Jan. 74	18 Apr. 77	27 Nov. 88
	Pennsylvania .....	8 Feb. 74	2 Nov. 77	25 Jan. 89
	Virginia .....	3 May 74	26 Mar. 78	8 Feb. 90
	Virginia .....	17 June 74	9 Nov. 77	5 May 90
	Maryland .....	11 Mar. 75	22 Nov. 78	11 Nov. 90
	Pennsylvania .....	19 Mar. 75	30 Apr. 80	5 Dec. 90
35	Pennsylvania .....	8 Apr. 74	22 Nov. 78	22 Jan. 91
	Maryland .....	10 Apr. 75	6 June 78	19 Mar. 91
	Pennsylvania .....	1 May 75	6 May 79	22 Sept. 91
	New York .....	24 May 75	22 Nov. 78	14 Nov. 91
40	Massachusetts .....	18 June 75	10 Dec. 78	4 Dec. 91
	Virginia .....	21 June 75	17 Dec. 78	15 Dec. 91
	Georgia .....	16 Oct. 75	30 Apr. 80	1 Nov. 92
	Tennessee .....	15 Jan. 75	do .....	26 Dec. 92
	New Jersey .....	26 Feb. 76	6 July 80	4 Mar. 93
	New York .....	19 May 76	30 Apr. 80	11 May 93
45	Maryland .....	8 June 75	do .....	do .....
	Kentucky .....	3 July 76	3 July 80	15 Aug. 93
	Virginia .....	1 Nov. 76	1 Nov. 80	21 Aug. 93
	Virginia .....	2 Nov. 76	2 Nov. 79	12 May 94
50	Virginia .....	12 Jan. 76	12 Jan. 80	22 June 94
	Pennsylvania .....	13 Feb. 77	13 Feb. 80	30 Nov. 94
	Maryland .....	*3 Apr. 82	.....	1 Oct. 90

## PASSED ASSISTANT SURGEONS (56).

5	District of Columbia .....	2 Nov. 76	2 Nov. 80	.....
	Pennsylvania .....	15 Dec. 77	15 Dec. 80	.....
	Pennsylvania .....	3 June 79	3 June 82	.....
	Georgia .....	do .....	do .....	.....
	Virginia .....	14 Feb. 76	14 Feb. 80	.....
	Pennsylvania .....	18 June 78	18 June 82	.....
	Virginia .....	130 June 79	30 June 82	.....

\* Acting Assistant Surgeon 16 August, 64.

† Acting Assistant Surgeon 31 May, 73.

## PASSED ASSISTANT SURGEONS—Continued.

Name and relative rank.  <i>With the relative rank of Lieutenant (junior grade).</i>	Present duty or station.	Date of present duty or leave.	Expiration of last crisis or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry and promotion.	
				Ys	Ms	Ys	Ms				Assistant Surgeon.	Passed Assistant Surgeon.
James D. Gatewood . . . . .	Museum Hygiene, Washington . . . . .	16 Sept. 93	Feb. 93	6	3	6	3			Virginia . . . . .	6 July 80	6 July 83
Oliver Diehl . . . . .	Naval Hospital, Philadelphia . . . . .	29 May 93	Apr. 93	6	8	6	8	7	9	Pennsylvania . . . . .	do	do
John M. Edgar . . . . .	Receiving-ship, Richmond . . . . .	14 Oct. 93	Oct. 93	8	1	8	1	4	11	Pennsylvania . . . . .	9 July 81	9 July 84
Thomas C. Craig . . . . .	Navy-yard, New York . . . . .	25 Nov. 93	Sept. 93	7	3	7	3	5	6	Pennsylvania . . . . .	do	do
Philip Leach . . . . .	Military . . . . .	25 Dec. 91	Nov. 88	7	1	7	1	4	11	Illinois . . . . .	do	do
John W. Baker . . . . .	Nautical school-ship Enterprise . . . . .	19 Dec. 92	Sept. 91	6	2	6	2	5	9	Massachusetts . . . . .	6 July 82	6 July 85
Lloyd W. Curtis . . . . .	Temporary duty Chelsea . . . . .	23 Jan. 94	June 89	4	11	4	11	7	0	New Jersey . . . . .	do	do
Henry B. Fitts . . . . .	Training-ship Essex . . . . .	31 Jan. 94	Oct. 90	6	11	6	11	4	1	Virginia . . . . .	do	do
Victor C. B. Means . . . . .	Nautical school-ship Saratoga . . . . .	17 Dec. 92	June 91	3	9	3	9	6	6	North Carolina . . . . .	3 June 84	3 June 87
John S. Sayre . . . . .	Naval Hospital, New York . . . . .	10 Mar. 94	Oct. 93	4	11	4	11	2	11	New York . . . . .	24 June 84	24 June 87
Frederick J. B. Cordeiro . . . . .	Leave of absence . . . . .	24 Nov. 93	Oct. 90	4	11	4	11	4	2	Massachusetts . . . . .	26 June 84	26 June 87
Francis W. F. Wieber . . . . .	Naval Hospital, Norfolk . . . . .	9 June 93	Jan. 93	5	3	5	3	3	0	New York . . . . .	3 Nov. 84	3 Nov. 87
Ernest W. Auzel . . . . .	Leave of absence . . . . .	1 July 94	June 94	5	10	5	10	4	0	Louisiana . . . . .	22 Apr. 85	22 Apr. 88
Oliver D. Norton . . . . .	Leave of absence . . . . .	13 Nov. 91	May 92	5	3	5	3	3	0	Ohio . . . . .	do	do
Frederick A. Hester . . . . .	Sick leave . . . . .	10 Sept. 94	Nov. 92	4	5	4	5	2	1	Illinois . . . . .	do	do
Louis W. Adee . . . . .	Leave of absence . . . . .	3 Nov. 94	Oct. 94	5	0	5	0	5	1	Massachusetts . . . . .	5 Aug. 86	5 Aug. 89
Isaac W. Kite . . . . .	Monitors (near Richmond, Va.) . . . . .	13 Sept. 94	June 94	5	4	5	4	3	3	Pennsylvania . . . . .	21 Jan. 87	21 Jan. 90
Andrew R. Wentworth . . . . .	Naval Hospital, Portsmouth . . . . .	23 Aug. 93	July 93	4	5	4	5	4	0	New Jersey . . . . .	19 May 87	19 May 90
Corbin J. Decker . . . . .	Marine Rendezvous, San Fran co . . . . .	28 Sept. 94	Sept. 94	4	9	4	9	3	1	Maryland . . . . .	16 Jan. 88	16 Jan. 91
Thomas A. Berryhill . . . . .	Naval Laboratory, New York . . . . .	30 Jan. 94	Oct. 93	4	1	4	1	4	0	Virginia . . . . .	17 Jan. 91	17 Jan. 94
Eugene F. Stone . . . . .	Naval Hospital, Chelsea, Mass. . . . .	1 Dec. 94	Nov. 92	2	11	2	11	4	1	Virginia . . . . .	13 June 87	13 June 91
Frederick W. Olcott . . . . .	Training-ship Constellation . . . . .	9 Mar. 94	Oct. 93	3	11	3	11	3	2	Massachusetts . . . . .	3 July 88	3 July 91
Stephen S. White . . . . .	Naval Academy . . . . .	13 Mar. 94	Nov. 89	3	7	3	7	2	11	Virginia . . . . .	23 July 88	23 July 91
George M. Pickrell . . . . .	Newark . . . . .	28 June 92	Nov. 89	4	1	4	1	3	1	Tennessee . . . . .	18 Aug. 88	18 Aug. 91
Rand P. Crandall . . . . .	Philadelphia . . . . .	25 May 92	Apr. 90	4	6	4	6	2	4	Tennessee . . . . .	3 Nov. 88	3 Nov. 91
Hatton N. T. Harris . . . . .	San Francisco . . . . .	10 Oct. 93	July 93	2	11	2	11	4	1	Maine . . . . .	1 Feb. 89	1 Feb. 92
John F. Urrie . . . . .	New York . . . . .	1 Aug. 93	June 93	3	5	3	5	2	5	New York . . . . .	do	do
Albert M. D. McCon- mick . . . . .	Naval Academy . . . . .	1 Dec. 94	Sept. 94	4	4	4	4	1	11	South Carolina . . . . .	23 Mar. 89	23 Mar. 92
William F. Arnold . . . . .	Petrel . . . . .	8 Mar. 93	Dec. 91	3	3	3	3	2	7	New York . . . . .	27 Mar. 89	27 Mar. 92
Patrick H. Bryant . . . . .	Baltimore . . . . .	29 May 93	do	3	7	3	7	2	0	Maryland . . . . .	30 Mar. 89	30 Mar. 92
George B. Wilson . . . . .	Castine . . . . .	22 Oct. 94	do	2	10	2	10	2	4	Connecticut . . . . .	23 May 89	23 May 92
Charles F. Stokes . . . . .	Naval Hospital, Yokohama, Japan . . . . .	26 Oct. 92	do	2	7	2	7	2	11	New York . . . . .	do	do
Edward F. Stitt . . . . .	Chicago . . . . .	5 June 93	Jan. 92	3	7	3	7	1	8	Virginia . . . . .	23 Mar. 89	23 Mar. 92
Manley F. Gates . . . . .	Minneapolis . . . . .	13 Dec. 93	Apr. 92	2	0	2	0	2	3	Maryland . . . . .	27 Mar. 89	27 Mar. 92
Charles H. T. Lowndes . . . . .	Coast Survey steamer Hassler . . . . .	2 Dec. 92	Oct. 90	2	10	2	10	2	3	California . . . . .	24 May 89	24 May 92
George H. T. Barber . . . . .	Coast Survey steamer Bashie . . . . .	20 Feb. 93	Feb. 92	3	4	3	4	2	3	Virginia . . . . .	3 June 89	3 June 92
Thomas B. Bailey . . . . .	Machias . . . . .	18 Sept. 94	Mar. 94	2	1	2	1	3	4	New York . . . . .	do	do
George Rothganger . . . . .	Naval Hospital, Mare Island . . . . .	24 Jan. 93	Dec. 92	2	9	2	9	2	7	Virginia . . . . .	24 May 89	24 May 92
George T. Smith . . . . .	Ranger . . . . .	16 Apr. 94	Aug. 93	2	7	2	7	2	10	New York . . . . .	18 Aug. 88	18 Aug. 92
George A. Lung . . . . .	Thetis . . . . .	29 July 93	Apr. 91	3	5	3	5	2	7	New York . . . . .	do	do

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Luther L. Von Wedekind	Yantic.	5 May 93	Aug. 90	2	8	2	8	3	1	0	5	New York	3 Nov. 88	3 Nov. 92
Edward S. Bogert, jr.	Fish Commission str. Albatross.	31 May 93	May 92	3	3	3	3	1	5	0	0	New York	16 Apr. 90	16 Apr. 93
Leckmst W. Spradling.	Alert	26 Apr. 94	Sept. 92	2	7	2	7	1	9	0	0	Alabama	do	do
Robert M. Kennedy	Coast Survey steamer Patterson.	26 Sept. 94	July 94	1	10	1	10	2	5	0	0	Pennsylvania	18 June 90	18 June 93
Norman J. Kennedy	Receiving ship Independence	2 Oct. 94	Feb. 93	2	0	2	0	2	5	0	0	Pennsylvania	* 7 July 90	* 7 July 93
William C. Braisted	Columbia	23 Apr. 94	Mar. 93	2	9	2	9	1	5	0	1	Michigan	24 Sept. 90	24 Sept. 93
Sheldon G. Evans	Putta	Dec. 94	May 93	2	2	2	2	1	8	0	3	Maryland	18 Nov. 90	18 Nov. 93
Michael R. Alfred	Punta	19 Aug. 94	do	2	4	2	4	1	7	0	2	Michigan	24 Nov. 90	24 Nov. 93
Michael R. Pigott.	Naval Hospital, Mare Island.	Dec. 94	Nov. 93	1	10	1	10	1	8	0	1	Massachusetts	22 May 91	22 May 94
Lewis H. Stone	Waiting orders	6 Nov. 94	Dec. 92	2	1	2	1	1	11	0	6	Connecticut	19 June 90	19 June 94

ASSISTANT SURGEONS (27).

With the relative rank of Ensign.														
John E. Page	Tr. ship Constellation	20 Sept. 94	July 93	1	10	1	10	2	0	0	8	Virginia	18 June 90	18 June 90
Carl D. Brownell	Naval ordnance proving ground	3 Oct. 94	July 93	1	8	1	8	1	11	0	2	Rhode Island	6 Apr. 91	6 Apr. 91
James Stoughton	Receiving ship Minnesota	15 Oct. 94	Sept. 94	2	7	2	7	0	10	0	2	New York	20 May 91	20 May 91
Lewis L. Young	Naval Hospital, Norfolk	23 Oct. 94	Aug. 94	2	4	2	4	1	0	0	3	Louisiana	do	do
Frederick G. Brathwaite	Naval Hospital, New York	30 Oct. 94	Sept. 94	2	6	2	6	0	10	0	2	Connecticut	22 June 91	22 June 91
Robert Boyd	Naval Hospital, Philadelphia	10 Oct. 94	June 93	1	8	1	8	1	10	0	0	New York	24 June 91	24 June 91
Lewis Morris	Baltimore	14 Dec. 92	do	2	1	2	1	1	4	0	1	Maryland	10 July 91	10 July 91
James S. Hope	Receiving ship Franklin	15 Nov. 94	Aug. 94	1	8	1	8	1	9	0	1	Virginia	19 Nov. 91	19 Nov. 91
Middleton S. Guest	Philadelphia	5 June 93	1st cruise	1	1	2	1	2	1	0	1	District of Columbia	27 Jan. 92	27 Jan. 92
Joseph A. Guthrie	Receiving ship Minnesota	5 July 94	June 94	1	1	2	1	2	1	0	1	Virginia	do	do
Charles M. De Valin	Vesuvius	20 Apr. 93	1st cruise	1	1	1	1	1	2	0	1	District of Columbia	do	do
Henry La Motte	Newark	5 June 93	do	1	7	1	7	1	1	3	0	New York	15 Mar. 92	15 Mar. 92
Merritt W. Barnum	Navy yard, New York	19 Nov. 94	Apr. 94	1	0	8	0	8	1	1	2	New York	17 Mar. 92	17 Mar. 92
Charles P. Bagg	Mohican	12 Jan. 93	1st cruise	2	0	2	0	2	0	6	0	California	22 Apr. 92	22 Apr. 92
Henry D. Wilson	Receiving ship Vermont	15 Sept. 94	Sept. 94	1	1	1	1	1	1	5	0	New York	11 Nov. 92	11 Nov. 92
John M. Moore	Atlanta	2 Apr. 94	1st cruise	0	9	0	9	1	0	3	0	South Carolina	14 Jan. 93	14 Jan. 93
Brownlee R. Ward	Coast Survey steamer Blake	20 May 94	Jan. 94	1	2	0	2	0	8	0	1	Kentucky	20 Mar. 93	20 Mar. 93
Edward B. Pusey	Cincinnati	16 June 94	1st cruise	0	7	0	7	1	1	0	1	Virginia	do	do
Alfred M. Shipp	Raleigh	17 Apr. 94	do	0	8	0	8	1	0	0	4	Louisiana	13 Apr. 93	13 Apr. 93
Charles E. Riggs	San Francisco	6 Sept. 94	do	0	4	0	4	1	0	0	4	Pennsylvania	22 June 93	22 June 93
James F. Leys	Chicago	27 Sept. 94	do	0	3	0	3	1	2	0	1	California	2 Aug. 93	2 Aug. 93
Richard G. Brodrick	Charleston	11 Aug. 94	do	0	5	0	5	0	9	0	3	District of Columbia	22 Dec. 93	22 Dec. 93
Frank C. Cook	New York	15 Sept. 94	do	0	4	0	4	0	7	0	1	Massachusetts	28 May 94	28 May 94
Amnen Farenholt	Receiving ship Vermont	5 Nov. 94	do	0	0	0	0	0	6	0	2	Pennsylvania	9 July 94	9 July 94
Charles P. Kindelberger	Naval Laboratory, New York	17 Aug. 94	do	0	0	0	0	0	4	0	2	California	10 Oct. 94	10 Oct. 94
Arthur W. Dunbar	Naval Laboratory, New York	14 Nov. 94	do	0	0	0	0	0	2	0	1	District of Columbia	12 Nov. 94	12 Nov. 94
Theodore W. Richards	Naval Laboratory, New York	24 Nov. 94	do	0	0	0	0	0	1	0	1	District of Columbia	do	do

\* Naval Cadet, 17 May, 1883. Resigned 20 February, 1886.  
NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by the law of August 5, 1882, is 90.



## PAY CORPS.

## PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
	ACTIVE LIST.							
	<i>With the relative rank of Captain.</i>				Ys Ms	Ys Ms	Ys Ms	Ys Ms
	James Fulton.....	Naval Academy.....	20 Aug. 91	June 73	0 0	7 8	24 5	4 0
	Casper Schenck *.....	General Inspector Pay Corps.....	31 July 94	Nov. 80	0 0	9 0	20 9	3 9
	Charles H. Eldredge.....	Navy pay office, Baltimore.....	31 May 93	Sept. 77	0 0	8 2	20 3	5 1
	William W. Williams ..	Gen. storek'r, N. Sta., N. London ..	1 Nov. 93	Mar. 83	0 2	9 6	15 3	8 8
5	Edward May .....	Waiting orders .....	1 Dec. 94	July 77	0 0	10 2	19 7	3 8
	Henry M. Denniston.....	Navy pay office, Philadelphia.....	29 Feb. 92	June 84	0 0	11 4	17 10	4 2
	Richard Washington ..	Waiting orders .....	20 Oct. 94	Sept. 81	0 0	8 3	20 10	4 3
	Rufus Parks .....	Gen. storekeeper, N.-yard, N. Y. ..	5 June 93	June 84	0 0	9 3	15 4	9 0
	Frank C. Cosby.....	Navy pay office, Washington .....	1 Oct. 94	Jan. 81	0 0	10 4	18 2	4 10
10	Edwin Stewart †.....	Chief Bu. Supplies and Ac'ts .....	16 May 90	July 85	0 0	11 6	20 4	1 6
	George Cochran .....	Waiting orders .....	28 Dec. 93	Aug. 83	0 0	12 6	12 9	8 0
	Joseph A. Smith.....	Gen. storek'r, N.-yard, Wash.....	3 Apr. 92	July 73	0 0	8 0	19 5	5 4
	Thomas T. Caswell.....	Waiting orders .....	1 Dec. 94	Jan. 87	0 0	11 0	18 5	3 11

## PAY INSPECTORS (13).

	<i>With the relative rank of Commander.</i>				Ys Ms	Ys Ms	Ys Ms	Ys Ms
	Luther G. Billings.....	Navy pay office, New York .....	2 Jan. 93	Sept. 92	3 3	12 2	14 1	15 11
	Arthur J. Pritchard .....	Navy pay office, Norfolk .....	15 Apr. 93	Mar. 88	3 0	18 1	10 5	4 9
	Albert S. Kenny.....	Chicago .....	5 June 93	May 84	1 8	11 11	17 3	3 7
5	James E. Tolfree .....	Navy-yard, New York .....	12 Feb. 94	May 89	2 4	14 3	15 8	2 5
	George A. Lyon .....	Navy pay office, Boston .....	1 Oct. 94	Feb. 86	0 0	11 1	17 0	5 6
	Edward Bellows §.....	Navy pay office, San Francisco.....	11 Sept. 93	May 90	0 11	9 8	3 3	19 8
	George W. Beaman .....	New York, fleet paymaster.....	1 Aug. 93	July 90	1 5	11 2	15 3	6 2
	Arthur Burtis .....	Navy-yard, New York .....	5 Dec. 92	Jan. 92	0 4	11 5	14 9	6 4
10	Edwin Putnam .....	Navy-yard, Boston .....	3 June 92	Oct. 91	0 0	13 10	12 4	6 0
	Worth. Goldsborough ..	Gen. storek'r, Naval Academy.....	1 Dec. 93	Oct. 93	1 1	13 5	16 10	2 0
	Robert P. Lisle .....	Gen. storek'r, N.-yard, Norfolk.....	3 Sept. 92	Sept. 89	0 0	12 7	14 7	14 9
	Robert W. Allen .....	Gen. storek'r, N.-y'd, Portsmouth.....	2 Apr. 92	May 88	0 0	13 3	15 11	11 9
	Leonard A. Frailey.....	Special duty, Washington.....	31 Oct. 94	June 94	0 0	11 10	15 3	3 4

## PAYMASTERS (40).

	<i>With the relative rank of Lieut. Commander (27).</i>				Ys Ms	Ys Ms	Ys Ms	Ys Ms
	George E. Hendee .....	Philadelphia .....	30 Sept. 92	May 86	8 11	13 0	13 5	14 4
	Wm. W. Woodhull .....	Gen. storek'r, N.-y'd, Long Isl'd.....	27 Sept. 93	Aug. 93	9 5	13 0	15 0	13 8
	Henry T. Wright .....	Newark .....	30 June 93	June 86	11 2	14 1	10 9	15 3
5	Daniel A. Smith .....	Baltimore .....	16 Aug. 93	Oct. 89	9 10	14 0	13 7	13 9
	John Furey .....	Sick leave .....	22 July 94	July 89	7 5	12 10	13 9	14 8
	George H. Griffing.....	Settling accounts .....	21 Dec. 94	Dec. 94	7 2	12 9	12 1	15 4
	Albert W. Bacon .....	Gen. storek'r, N.-y'd, Mare Isl'd.....	31 Jan. 93	Nov. 88	3 10	11 4	14 7	15 3
	Henry T. Skelding .....	Navy-yard, Mare Island .....	30 Nov. 92	May 87	4 4	12 1	11 8	18 3
	Charles W. Slamm .....	Ordered home from Charleston ..	15 Dec. 94	Jan. 95	7 0	15 5	19 0	17 7
10	Joseph Foster .....	San Francisco .....	5 Oct. 93	Dec. 88	4 11	13 11	12 0	15 3
	Edward N. Whitehouse.....	Rec'g-ship Minnesota.....	10 Dec. 94	June 93	9 11	120 5	17 9	14 2

\* 3 months and 11 days in Volunteer Army.

† Includes service in Volunteer Navy.

‡ Paymaster-General, with relative rank of Commodore.

§ 3 months and 13 days in Volunteer Army.



## PAY CORPS.

## PAY DIRECTORS (13).

		Entry and promotions.						
Appointed from—		Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Purser.	Paymaster.	Pay Inspector.	Pay Director.
5	Tennessee .....				20 Nov. 58	22 June 60	3 Mar. 71	28 Aug. 76
	Illinois .....	6 July 61	14 Sept. 61			6 Jan. 64	do	6 Dec. 80
	New York .....		10 July 61			10 Feb. 62	3 July 71	31 Aug. 81
	Ohio .....	11 July 61	29 Aug. 61			2 Mar. 64	24 Oct. 71	26 Dec. 82
	Massachusetts .....		6 Sept. 61			14 Apr. 62	25 Sept. 75	24 Dec. 83
10	New York .....		9 Sept. 61			do	19 Aug. 76	31 July 84
	Virginia .....		24 Aug. 61			do	28 Aug. 76	5 Feb. 86
	New York .....		12 Sept. 61			do	23 Feb. 77	10 Aug. 86
	Kentucky .....		*24 Aug. 61			do	12 Apr. 77	5 July 89
	New York .....		9 Sept. 61			do	8 Mar. 79	12 Sept. 91
	Pennsylvania .....		27 Sept. 61			12 June 63	6 Dec. 80	19 Nov. 91
	Maine .....		8 Oct. 61			23 Aug. 63	15 May 79	24 Nov. 91
	Rhode Island .....		9 Sept. 61			17 Sept. 63	31 Aug. 81	25 Dec. 92

## PAY INSPECTORS (13).

	New York .....	24 Oct. 62	3 Mar. 65			20 Oct. 64	26 Dec. 82	
	Maryland .....		7 Oct. 61			9 Nov. 64	24 Dec. 83	
	Vermont .....		19 Mar. 62			9 Mar. 65	31 July 84	
5	New York .....	13 Sept. 62	3 Mar. 65			22 Jan. 66	10 Aug. 86	
	Pennsylvania .....		11 June 62			23 Jan. 66	15 Sept. 88	
	New Hampshire .....		...do....			20 Feb. 66	5 July 89	
	Missouri .....	5 Mar. 62	11 June 62			28 Mar. 66	12 Sept. 91	
	New York .....		14 July 62			4 May 66	21 Sept. 91	
10	Maine .....		20 Sept. 62			...do....	19 Nov. 91	
	Maryland .....	30 Sept. 62	2 July 60			...do....	24 Nov. 91	
	Pennsylvania .....	2 Nov. 63	2 July 64	4 May 66		11 Dec. 67	19 Jan. 92	
	Massachusetts .....	20 Jan. 64		23 July 66		1 Feb. 68	25 Dec. 92	
	District of Columbia .....	20 Aug. 64		23 July 66		29 Jan. 69	24 May 94	

## PAYMASTERS (40).

	Massachusetts .....	*25 Mar. 64		23 July 66		27 Feb. 69	
	New York .....	13 May 63		...do....		10 Feb. 70	
	Wisconsin .....	19 Feb. 64		...do....		10 Mar. 70	
5	New Hampshire .....	31 Aug. 63		...do....		23 July 70	
	New York .....	6 Oct. 63		...do....		24 Oct. 71	
	Maryland .....	18 Nov. 64		...do....		3 Oct. 74	
	Pennsylvania .....	57 Nov. 63	23 July 66	1 Aug. 66		25 Oct. 74	
	New York .....	31 Dec. 62	...do....	5 Mar. 67		19 Aug. 76	
10	New York .....	4 Nov. 62	...do....	22 Mar. 67		28 Aug. 76	
	New Hampshire .....	19 Oct. 63	...do....	10 May 67		23 Feb. 77	
	Illinois .....	24 Dec. 62	...do....	6 Sept. 67		12 Apr. 77	

\* Captain's clerk, 17 May, 1857; sea service, 3 years 1 month.

† Captain's clerk, 5 March, 1862; sea service, 2 months.

‡ Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months.

§ Captain's clerk, 10 December, 1861; sea service, 11 months.

|| Captain's clerk, 3 October, 1862; sea service, 1 year.

## PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Theodore S. Thompson .	Navy-yard, Boston .....	15 July 93	June 93	5	3	*12	11	*1	4	*5	11
	William J. Thomson .	Monterey .....	17 Feb. 93	May 87	6	7	*14	6	*12	1	*12	3
	Henry G. Colby .....	Receiving-ship Wabash .....	31 Oct. 93	Dec. 92	5	9	*12	5	*12	9	*5	8
15	John B. Redfield .....	Atlanta .....	2 Apr. 94	Oct. 89	4	12	*12	2	19	6	*7	0
	Ichabod G. Hobbs .....	Training-ship Constellation .....	31 Mar. 94	Oct. 93	6	3	*16	1	19	1	*3	6
	Joel P. Loomis .....	Minneapolis .....	13 Dec. 94	May 93	6	2	*14	2	*11	2	*5	10
	Henry T. B. Harris .....	Settling accounts .....	22 Nov. 94	Nov. 94	5	8	*12	2	*11	12	*4	5
20	Henry C. Machette .....	Naval station, Key West .....	8 Feb. 93	May 92	4	10	*13	10	19	8	*6	3
	George H. Read .....	Columbia .....	12 Dec. 94	July 94	5	2	*11	5	*13	0	*4	0
	Stephen Rand .....	Navy-yard, Washington .....	16 Jan. 93	Dec. 90	3	7	*10	4	*12	0	*2	10
	Lawrence G. Boggs .....	Leave of absence .....	19 Nov. 94	Oct. 94	3	3	14	5	9	1	1	9
	Samuel R. Colhoun .....	Navy-yard, New York .....	4 Aug. 93	July 93	3	2	9	6	10	0	5	9
	William W. Barry .....	Navy-yard, Portsmouth .....	31 July 93	Apr. 93	2	11	10	11	10	11	5	0
25	Josiah R. Stanton .....	Mohican .....	21 Feb. 93	Feb. 89	1	10	11	2	9	7	4	1
	James A. Ring .....	Naval station, Port Royal .....	30 Nov. 94	Aug. 94	3	4	12	2	6	9	6	0
	James E. Cann .....	Receiving-ship Franklin .....	15 July 93	June 93	1	9	10	8	10	7	3	2
	<i>With the relative rank of Lieutenant (13).</i>											
	Otis C. Tiffany .....	Receiving-ship Vermont .....	31 Mar. 93	July 92	0	8	11	6	4	9	3	5
30	John N. Speel .....	Michigan .....	23 June 94	Oct. 91	0	5	8	2	8	0	3	4
	Reah Frazer .....	Receiving-ship Richmond .....	18 Sept. 93	July 93	1	6	11	9	2	11	4	9
	Henry R. Smith .....	Concord .....	12 June 93	May 89	1	7	9	4	7	3	2	0
	Hiram E. Drury .....	Navy-yard, New York .....	10 Dec. 92	Sept. 91	0	0	15	3	9	9	3	4
	Charles W. Littlefield ..	Ord. to Charleston .....	15 Dec. 94	Oct. 91	0	0	7	8	7	0	3	7
25	Arthur Peterson .....	Naval Home, Philadelphia ..	15 May 94	Feb. 94	0	6	8	2	6	0	3	8
	Ambrose K. Michler .....	Asst., Bur. Sup. and Accts ..	27 July 94	Feb. 89	0	0	6	1	7	7	3	6
	William W. Galt .....	Navy-yard, Norfolk .....	1 July 93	Feb. 93	0	0	9	4	5	9	1	10
	John R. Martin .....	Settling accounts .....	1 Jan. 95	Apr. 94	0	4	9	7	3	5	3	7
	Charles M. Ray† .....	Waiting orders .....	19 Dec. 94	Aug. 89	0	10	6	1	8	0	1	9
	Mitchell C. McDonald ..	Navy-yard, Washington .....	17 Dec. 94	Nov. 94	0	10	6	6	6	8	2	9
40	Eustace B. Rogers .....	Cincinnati .....	16 June 94	Oct. 91	0	7	6	1	7	5	2	4

\* Includes service in Volunteer Navy.

† Subject to examination.

## PAYMASTERS—Continued.

	Appointed from—	Entry and promotions.			
		Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
	Massachusetts .....	9 Oct. 63	23 July 66	1 Feb. 68	25 Jan. 78
	Maryland .....	29 Mar. 65	....do....	16 Feb. 68	16 Feb. 78
	Vermont .....	22 June 63	....do....	9 Aug. 68	6 Sept. 78
15	Michigan .....	* 16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79
	Maine .....	31 Aug. 64	....do....	16 Sept. 68	15 May 79
	Pennsylvania .....	27 Oct. 63	....do....	29 Jan. 69	1 Dec. 89
	New York .....	1 Nov. 64	....do....	17 Feb. 69	18 Jan. 81
20	Pennsylvania .....	† 16 Apr. 64	....do....	26 Feb. 69	1 June 81
	Pennsylvania .....	† 14 Jan. 65	....do....	12 Mar. 69	3 Aug. 81
	New Hampshire .....		§ 12 Aug. 69	30 Apr. 74	31 July 84
	District of Columbia .....		24 Sept. 69	25 Oct. 74	28 Jan. 86
	Pennsylvania .....		28 Sept. 69	15 Jan. 75	16 July 86
25	Massachusetts .....	30 July 63	15 Mar. 70	12 Apr. 77	18 Dec. 86
	New York .....		25 Mar. 70	25 Nov. 77	26 Mar. 89
	Massachusetts .....		24 Jan. 70	23 Feb. 77	20 Aug. 89
	Pennsylvania .....		14 July 70	22 Oct. 78	21 Sept. 91
	Illinois .....		12 May 75	3 Apr. 79	19 Nov. 91
30	Minnesota .....		1 July 75	15 May 79	24 Nov. 91
	Pennsylvania .....		α 15 July 75	27 Oct. 79	19 Jan. 92
	Massachusetts .....		4 June 76	6 Dec. 80	19 Feb. 92
	Massachusetts .....		8 Sept. 76	9 Mar. 81	25 Feb. 92
	Maine .....		....do....	16 June 81	25 Dec. 92
35	Pennsylvania .....		23 Feb. 77	14 July 81	15 Aug. 93
	District of Columbia .....		31 Oct. 77	1 Sept. 81	12 Sept. 93
	Virginia .....		25 Jan. 78	15 Oct. 81	26 Sept. 93
	Ohio .....		14 June 78	30 Jan. 82	2 Feb. 94
	District of Columbia .....		3 Mar. 79	2 Apr. 82	7 Feb. 94
40	Pennsylvania .....		....do....	29 May 82	7 Apr. 94
	California .....		....do....	2 Nov. 84	24 May 94

\* Paymaster's clerk, February, 1864; sea service, 11 months.

† Paymaster's clerk, 1 October, 1863; sea service, 6 months.

‡ Captain's clerk, 14 October, 1861; sea service, 8 months.

§ Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; unemployed, 4 months.

|| Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months.

α Captain's clerk from 2 November, 1872, to 29 May, 1875; sea service, 2 years 6 months and 27 days.

## PASSED ASSISTANT PAYMASTERS (20).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
	<i>With relative rank of Lieutenant (1).</i>				<i>Ys</i>	<i>Ms</i>	<i>Ys</i>	<i>Ms</i>	<i>Ys</i>	<i>Ms</i>	<i>Ys</i>	<i>Ms</i>
	John Corwine.....	Raleigh .....	25 Apr. 94	Nov. 90	4	4	8	4	4	9	2	9
	<i>With relative rank of Lieutenant (junior grade) (19).</i>											
	Leeds C. Kerr .....	Receiving-ship Independence.....	30 Oct. 93	Oct. 93	4	3	7	10	5	8	1	0
	Richard T. M. Ball .....	Leave of absence .....	20 Oct. 94	Aug. 94	4	7	6	10	4	10	2	10
	Charles S. Williams .....	Detroit.....	22 May 94	July 91	2	5	7	4	3	9	3	5
5	James H. Chapman .....	Marblehead .....	2 Apr. 94	Apr. 91	3	3	9	1	1	9	2	11
	Thomas J. Cowie .....	Monocacy .....	9 Feb. 94	Oct. 92	2	0	4	7	8	2	1	9
	John S. Carpenter .....	Bureau Supplies and Accounts ..	1 June 94	Apr. 93	1	4	7	0	4	6	1	8
	Livingston Hunt .....	Coast Survey Office, charge ac'ts.	1 May 93	June 92	0	7	6	0	5	11	1	3
10	John A. Mudd .....	Montgomery .....	30 June 94	Nov. 92	1	9	5	2	6	5	1	7
	Willis B. Wilcox .....	Navy-yard, Pensacola.....	15 Nov. 92	Mar. 92	0	0	6	10	3	8	2	8
	Edwin B. Webster .....	Yorktown .....	16 Apr. 94	June 92	1	0	8	4	3	11	0	11
	George W. Simpson .....	Navy-yard, New York .....	12 Oct. 94	May 94	0	10	5	3	4	11	2	7
	Harry R. Sullivan .....	Naval Sta., Puget Sound .....	1 Jan. 95	June 94	2	6	7	3	5	3	2	2
15	Samuel L. Heap .....	Naval Hospital, Yokohama .....	17 Oct. 94	Nov. 91	0	11	7	7	4	1	1	1
	John Q. Lovell .....	Training-ship Portsmouth .....	30 June 92	Feb. 90	1	4	5	7	6	1	0	9
	James S. Phillips .....	Bennington .....	2 Apr. 94	Mar. 94	1	2	4	6	5	5	2	3
	Thomas S. Jewett* .....	Ord. home from Pinta .....	30 Nov. 94	1stcruise.	0	11	2	7	0	0	0	2
	Frank T. Arms .....	Ranger .....	26 Apr. 92	... do...	0	11	2	8	0	0	0	1
	Thomas H. Hicks .....	Training-ship Essex .....	31 Jan. 94	July 93	0	9	1	5	1	1	0	1
20	Henry E. Jewett* .....	Yantic .....	29 Oct. 92	1stcruise.	0	7	2	2	0	3	0	2

## ASSISTANT PAYMASTERS (10).

	<i>With relative rank of Ensign (10).</i>											
	Ziba W. Reynolds .....	Thetis .....	9 Feb. 93	1stcruise.	1	11	1	11	0	7	0	1
	Eugene D. Ryan .....	Fish Com'sion steamer Albatross.	11 Apr. 93	...do...	1	9	1	9	0	7	0	1
	Samuel McGowan .....	Dolphin .....	9 Aug. 94	...do...	0	5	0	5	0	3	0	1
5	Henry A. Dent .....	Castine .....	15 Oct. 94	...do...	0	3	0	3	0	5	0	1
	Walter L. Wilson .....	Machias .....	18 Sept. 94	...do...	0	3	0	3	0	5	0	1
	William J. Littell .....	Alert .....	7 Sept. 94	...do...	0	4	0	4	0	3	0	2
	Philip V. Mohun .....	Petrel .....	14 Aug. 94	...do...	0	5	0	5	0	3	0	1
	Martin McM. Ramsay .....	Receiving-ship Minnesota.....	22 Sept. 94	...do...	0	0	0	0	0	3	0	1
	Guy G. Rodgers .....	Under orders to Pinta .....	30 Nov. 94	1stcruise.	0	0	0	0	0	3	0	1
10	Joseph J. Cheatham .....	Receiving-ship Minnesota.....	6 Nov. 94	...do...	0	0	0	0	0	3	0	1

\* Subject to examination.



## PASSED ASSISTANT PAYMASTERS (20).

Appointed from—		Entry and promotion.	
		Assistant Paymaster.	Passed Assistant Paymaster.
Ohio.....	.....	3 Mar. 79	2 Nov. 85
Maryland.....	.....	16 June 80	25 Feb. 87
Virginia.....	.....	do	19 June 88
Wisconsin.....	.....	do	20 Aug. 89
5 Connecticut.....	.....	22 Mar. 81	* 12 Sept. 91
Iowa.....	.....	16 June 80	26 Mar. 89
Kentucky.....	.....	29 Oct. 81	19 Nov. 91
New York.....	.....	do	24 Nov. 91
10 Missouri.....	.....	do	19 Jan. 92
Iowa.....	.....	do	19 Feb. 92
Connecticut.....	.....	do	25 Feb. 92
New York.....	.....	1 Apr. 82	25 Dec. 92
Ohio.....	.....	16 June 80	19 June 88
15 District of Columbia.....	.....	11 Apr. 82	15 Aug. 93
Louisiana.....	.....	26 July 82	12 Sept. 93
Kansas.....	.....	21 Oct. 82	26 Sept. 93
Missouri.....	.....	14 Mar. 92	2 Feb. 94
Connecticut.....	.....	do	7 Feb. 94
Maryland.....	.....	27 May 92	7 Apr. 94
20 New Jersey.....	.....	do	24 May 94

## ASSISTANT PAYMASTERS (10).

Pennsylvania.....	.....	27 May 92	.....
New York.....	.....	29 July 92	.....
South Carolina.....	.....	15 Mar. 94	.....
5 Alabama.....	.....	do	.....
West Virginia.....	.....	do	.....
New York.....	.....	do	.....
District of Columbia.....	.....	do	.....
District of Columbia.....	.....	22 Aug. 94	.....
10 Missouri.....	.....	do	.....
Tennessee.....	.....	do	.....

\* Captain's clerk, 31 January, 1876; 2 months 11 days sea service; paymaster's clerk, April 12, 1876; sea service, 4 years 11 months and 10 days.

† Cadet Midshipman, 11 September, 1875; Midshipman from 10 June, 1881, to 29 October, 1881; sea service, 2 years 2 months; shore duty, 3 years 8 months; unemployed, 3 months.

‡ Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, 4 months.

## ENGINEER CORPS.

## CHIEF ENGINEERS (70).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
	<b>ACTIVE LIST.</b>							
	<i>With the relative rank of Captain (10).</i>							
	Thom Williamson .....	Supt. State, War, N'y Dep't b'g.	1 Aug. 87	Jan. 87	Ys 8 6	15 6	23 11	2 3
	George F. Kutz .....	Navy-yard, Mare Island .....	30 May 93	Sept. 83	12 5	16 8	18 9	3 1
	William W. Dungan .....	Navy-yard, Norfolk .....	1 Nov. 93	Oct. 84	13 0	16 7	17 4	4 7
	Jackson McElmell .....	Pres. Nav. Eng'r Exam'g Board ..	8 Mar. 88	Dec. 87	10 8	15 5	15 11	8 1
5	James W. Thomson .....	Insp. mach. Cramp's shipyard ..	1 Dec. 90	Sept. 90	11 1	15 5	19 9	3 4
	Benj. B. H. Wharton .....	Navy-yard, New York .....	1 May 93	Mar. 93	14 2	19 4	15 6	2 4
	Philip Inch .....	Navy-yard, Washington .....	2 Nov. 93	Sept. 92	11 10	17 5	15 10	3 10
	William G. Buehler .....	Navy-yard, Portsmouth .....	24 Dec. 94	Mar. 88	12 1	16 11	17 2	3 0
	Samuel L. P. Ayres .....	Navy-yard, New York .....	18 June 91	May 89	10 0	18 0	16 11	1 6
10	Elijah Laws .....	Receiving-ship Franklin .....	18 May 93	Apr. 92	10 2	17 9	8 11	10 1
	<i>With the relative rank of Commander (16).</i>							
	Edwa.d Farmer .....	Navy-yard, Boston .....	5 July 93	Nov. 91	10 1	17 10	15 2	2 8
	Louis J. Allen .....	Chicago .....	15 Nov. 91	Oct. 87	11 2	16 9	16 5	2 6
	David Smith .....	Philadelphia .....	27 Nov. 93	Oct. 89	8 5	16 1	17 2	2 1
15	George W. Melville .....	Chief Bar. Steam Engineering ..	9 Aug. 87	Nov. 84	2 6	17 8	14 7	1 2
	Fletcher A. Wilson .....	Insp. mach. Union Iron Works ..	1 May 94	Oct. 93	9 9	21 4	8 8	5 5
	Robert Potts .....	Ins. boiler tubes, Phila., Pa ..	25 Sept. 93	Aug. 93	9 9	19 8	11 5	3 9
	Joseph Trilley .....	Monterey .....	15 Feb. 93	Sept. 86	8 10	16 0	12 4	6 2
	Ezra J. Whitaker .....	Mem. Bd. In. M't Ves. N. y'd, N. Y.	7 Dec. 93	Jan. 93	10 2	17 3	10 1	6 6
20	Peter A. Reaick .....	Navy-yard, Norfolk .....	28 June 94	May 92	10 10	20 6	10 5	3 11
	Augustus H. Able .....	Mem. Nav. Eng. Ex. Board .....	3 Aug. 94	Aug. 93	9 0	16 10	12 3	4 11
	William S. Smith .....	Mem. Nav. Eng. Ex. B'd .....	20 Dec. 94	June 94	8 16	16 11	10 10	6 1
	Alfred Adamson .....	Leave of absence .....	25 Nov. 94	Nov. 94	8 1	18 2	9 4	6 2
	George J. Burnap .....	Baltimore .....	10 July 94	Mar. 89	7 1	16 4	14 0	3 4
25	Cipriano Andrade .....	Columbia .....	23 Apr. 94	Sept. 91	6 0	16 9	12 8	4 1
	Gilbert M. L. Macarty .....	San Francisco .....	7 July 94	June 91	6 3	16 1	12 10	4 7
	Albert W. Morley .....	Insp. mach. of the Maine .....	2 Nov. 89	Nov. 89	2 9	15 5	15 7	2 6
	<i>With the relative rank of Lieutenant-Com-mander (29).</i>							
	John Lowe .....	New York .....	1 Aug. 93	Feb. 89	5 8	19 1	12 6	1 10
	Lewis W. Robinson .....	Newark .....	— Dec. 94	Mar. 87	3 9	16 4	11 3	5 8
30	William H. Harris .....	Receiving-ship Wabash .....	5 June 93	Nov. 91	2 8	15 10	13 0	4 5
	John A. Scot .....	Charleston .....	10 Oct. 92	Oct. 90	4 0	19 1	9 0	5 2
	John L. D. Borthwick .....	Michigan .....	19 Nov. 92	Feb. 91	6 1	23 6	7 5	2 4
	Chas. J. MacConnell .....	Receiving-ship Minnesota .....	23 Feb. 94	Apr. 92	3 1	17 3	8 8	7 6
	George W. Stivers .....	Concord .....	20 May 93	May 89	4 6	14 6	15 11	2 11
35	William H. Heaton .....	Treatment, Nav. Hos., N. Y. ....	19 Nov. 94	Oct. 94	3 4	16 2	14 5	2 6
	Abalom Kirby .....	Navy-yard, Norfolk .....	1 Nov. 93	July 90	2 11	16 5	11 10	5 6
	George E. Tower .....	Navy-yard, New York .....	15 July 93	May 93	4 0	16 8	11 3	4 11
	James Entwistle .....	Insp. mach. at Bath, Me .....	4 June 90	May 90	2 7	16 9	12 4	4 1
	Ralph Aston .....	Continental Iron W'ks, Brooklyn	12 Nov. 94	Sept. 94	3 3	19 7	6 5	7 1
40	Burdett C. Gowing .....	Treatment, Hospital, N. Y. ....	15 Dec. 94	Mar. 94	4 9	17 2	7 10	8 3
	James H. Chasmar .....	Cincinnati .....	16 June 94	Oct. 89	1 4	16 5	12 10	3 6
	Edward A. Magee .....	Receiving-ship Independence ..	16 Nov. 94	Nov. 89	2 8	18 11	11 7	2 0
	William A. Windsor .....	Minneapolis .....	13 Dec. 94	Apr. 91	1 7	16 10	10 8	4 8
	George W. Roche .....	Detroit .....	20 July 93	July 89	1 5	16 8	12 1	3 5
45	Henry S. Ross .....	Navy-yard, New York .....	15 Aug. 93	Apr. 93	2 11	15 5	7 1	9 7
	Charles R. Roelker .....	Raleigh .....	17 Apr. 94	Jan. 91	1 0	10 3	19 10	2 0
	John D. Ford .....	Maryland Agricultural College ..	9 Feb. 94	Oct. 93	2 9	14 7	14 6	3 5

\* Engineer in Chief, with relative rank of Commodore.

## ENGINEER CORPS.

## CHIEF ENGINEERS (70).

	Appointed from—	Entry and promotions.				
		Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
5	Virginia .....	21 May 53	27 June 55	21 July 58	.....	5 Aug. 61
	Pennsylvania .....	26 June 56	.....	do	.....	10 Nov. 61
	Maryland .....	do	.....	do	.....	1 Feb. 62
	Pennsylvania .....	2 Aug. 55	21 July 58	do	.....	2 Feb. 62
	New Jersey .....	26 June 56	.....	do	.....	do
	Maryland .....	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
	District of Columbia .....	do	do	1 July 61	.....	do
	Pennsylvania .....	do	8 Oct. 61	6 Oct. 62	.....	do
	Connecticut .....	21 July 58	17 June 61	21 Apr. 63	.....	21 Mar. 70
10	Pennsylvania .....	19 Mar. 58	1 Dec. 60	25 July 66	.....	do
	Massachusetts .....	3 May 59	16 Oct. 61	20 May 63	.....	4 Mar. 71
	Maryland .....	do	13 May 61	do	.....	do
15	Massachusetts .....	26 Aug. 59	8 July 61	1 Oct. 63	.....	5 Mar. 71
	New York .....	29 July 61	18 Dec. 62	30 Jan. 65	24 Feb. 74	4 Mar. 81
	New York .....	26 Aug. 59	21 Oct. 61	1 Oct. 63	.....	5 Mar. 71
	Pennsylvania .....	17 Feb. 60	27 June 62	1 Mar. 64	.....	22 Jan. 73
	Maryland .....	11 Aug. 60	30 July 62	20 July 64	.....	31 Jan. 73
	Massachusetts .....	21 Feb. 61	17 Dec. 62	1 Dec. 64	.....	6 June 73
20	District of Columbia .....	17 Feb. 60	22 July 62	1 Mar. 64	24 Feb. 74	25 Mar. 74
	Pennsylvania .....	21 Feb. 61	21 Apr. 63	1 Dec. 64	do	20 Nov. 74
	Maryland .....	do	16 Jan. 63	do	do	20 Oct. 75
	Wisconsin .....	13 May 61	17 Dec. 62	1 Jan. 65	do	19 May 79
	New York .....	do	16 Jan. 63	do	do	1 Nov. 79
25	Pennsylvania .....	1 July 61	18 Dec. 62	30 Jan. 65	do	11 Sept. 81
	Massachusetts .....	8 July 61	do	do	do	16 Sept. 81
	New York .....	1 July 61	do	25 July 66	do	17 Nov. 82
	Ohio .....	12 Aug. 61	do	do	do	16 June 83
30	New Jersey .....	21 Sept. 61	30 July 63	11 Oct. 66	do	19 Aug. 83
	Massachusetts .....	do	do	do	do	27 Dec. 83
	Pennsylvania .....	3 Oct. 61	3 Aug. 63	do	do	6 July 85
	Pennsylvania .....	8 Oct. 61	do	do	do	7 Sept. 85
	New Jersey .....	29 Oct. 61	do	do	do	2 Dec. 85
	New York .....	2 Dec. 61	8 Sept. 63	do	do	18 Dec. 85
35	New York .....	do	do	do	do	26 Jan. 86
	District of Columbia .....	3 Oct. 61	3 Aug. 63	do	do	2 Dec. 86
	Ohio .....	17 Jan. 62	1 Oct. 63	1 Jan. 68	do	30 June 87
	New Jersey .....	29 Oct. 61	3 Aug. 63	11 Oct. 66	do	1 July 87
	Connecticut .....	9 Dec. 61	8 Dec. 63	do	do	28 July 88
40	New York .....	21 Sept. 61	30 July 63	do	do	15 Feb. 86
	New York .....	7 Apr. 62	2 Feb. 64	1 Jan. 68	do	27 Jan. 89
	New York .....	27 June 62	21 Nov. 63	do	do	28 Feb. 89
	Maryland .....	16 Sept. 62	1 Mar. 64	do	do	17 June 89
	Pennsylvania .....	28 Oct. 62	15 Mar. 64	do	do	25 Aug. 89
45	New York .....	17 Nov. 62	23 Mar. 64	do	do	28 Jan. 90
	New York .....	8 Dec. 62	8 Apr. 64	do	do	10 Nov. 90
	Maryland .....	30 July 62	15 Feb. 64	do	do	27 Dec. 90

## CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
50	John L. Hannum.....	Receiving-ship Vermont.....	19 July 92	Mar. 92	0	11	17	3	9	0	5	5
	Albert C. Engard.....	Mohican.....	19 Apr. 92	Oct. 91	2	8	20	10	8	4	2	7
	John A. B. Smith.....	Montgomery.....	21 June 94	Nov. 88	0	7	14	10	12	2	4	7
	Conrad J. Habighurst.....	Training-ship Essex.....	31 Jan. 94	Sept. 91	0	11	17	4	10	7	3	6
	Alexander B. Bates.....	Bennington.....	20 Oct. 92	Mar. 92	2	2	17	8	8	11	5	4
	Robert W. Milligan.....	Mem. Board of Insp. and Survey..	4 Oct. 93	Jan. 93	0	7	15	6	12	8	3	3
	George W. Baird.....	Dolphin.....	14 Mar. 92	Oct. 87	2	6	*18	0	*14	1	*0	3
55	Richard Inch.....	Waiting orders.....	9 Aug. 94	July 94	1	11	18	9	8	8	3	11
	Harrie Webster.....	Yorktown.....	8 Aug. 94	Oct. 90	0	4	*14	11	*13	8	*4	3
<i>With the relative rank of Lieutenant (15).</i>												
60	Herschel Main.....	Ins. mac. at Newport News, Va...	27 Feb. 94	Sept. 91	0	0	14	8	11	5	2	2
	Holland N. Stevenson...	Training-ship Constellation.....	29 Oct. 94	July 94	1	7	16	5	9	1	2	9
	Julien S. Ogden.....	Atlanta.....	7 Nov. 94	Nov. 91	0	2	13	5	13	9	1	1
	Charles W. Rae.....	Naval Academy.....	16 Sept. 93	Mar. 93	0	1	12	9	13	5	2	1
	George H. Kearny.....	Marblehead.....	2 Apr. 94	July 90	0	11	13	0	11	10	3	5
	William S. Moore.....	Mem. Naval Eng. Ex. Board.....	16 Apr. 94	Mar. 94	0	7	13	11	12	10	1	6
	George Cowie.....	Navy-yard, New York.....	9 Apr. 94	Feb. 94	0	5	*18	4	*6	8	*3	0
65	Charles P. Howell.....	Navy-yard, New York.....	15 May 93	Dec. 92	0	0	15	4	7	6	4	5
	James H. Perry.....	Bureau Steam Engineering.....	9 Jan. 89	Mar. 87	0	0	*11	5	*12	3	*2	9
	Warner B. Bayley.....	Alert.....	2 Apr. 94	Mar. 94	0	7	*15	8	*10	9	*4	0
	Albert F. Dixon.....	Machias.....	12 Mar. 94	Aug. 90	0	6	16	0	4	8	3	6
	Joseph P. Mickley.....	Receiving-ship Richmond.....	9 Nov. 94	Jan. 94	0	0	*17	6	*8	4	*2	8
70	William H. Nauman.....	Navy-yard, Portsmouth.....	8 Sept. 92	Sept. 92	0	0	9	8	10	7	2	5
	Robert R. Leitch.....	Leave of absence.....	9 Dec. 94	July 91	0	0	10	1	8	7	4	7
	Robert W. Galt†.....	Yantic.....	19 Aug. 93	May 90	0	0	12	4	9	0	1	11

\* Includes service in Volunteer Navy.

† Subject to examination.



## CHIEF ENGINEERS—Continued.

Ap- pointed from—	Entry and promotions.								
	Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
50	Pa		21 Apr. 63		28 Sept. 64		23 Nov. 72	24 Feb. 74	4 May 91
	Pa		17 Mar. 63		25 July 66		11 Jan. 73	do	3 Oct. 91
	Md		21 Apr. 63		28 Sept. 64		22 Jan. 73	do	16 Feb. 92
	Md		23 June 63		2 Sept. 65		17 Sept. 73	do	2 Mar. 92
	Pa		16 Jan. 63		28 May 64		1 Jan. 74	do	12 Apr. 92
	Pa		3 Aug. 63		25 July 66	24 Feb. 74		25 Mar. 74	16 May 92
55	D. C	19 Sept. 62	8 Sept. 63		do			17 June 74	22 June 92
	D. C		do		15 Oct. 65	24 Feb. 74		28 Sept. 74	3 Aug. 92
	D. C	8 Feb. 62	20 May 64		1 Jan. 68	do		29 Oct. 74	7 Oct. 92
60	D. C	10 Oct. 66	2 June 68		2 June 69	24 Feb. 74		20 Nov. 74	11 Nov. 92
	N. Y	do	do		do	do		23 Dec. 74	14 Dec. 92
	N. Y	do	do		do	do		20 Oct. 75	17 Jan. 93
	N. Y	do	do		do	do		28 Dec. 75	21 Feb. 93
	N. Y	do	do		do	do		1 Jan. 76	27 June 93
	Mass	do	do		do	do		11 June 76	10 Aug. 93
65	Iowa	23 May 64		*22 Apr. 65	9 July 70	do		3 Dec. 76	12 Sept. 93
	N. Y	7 Oct. 67			15 Aug. 70	do		do	10 Nov. 93
	Conn			29 Jan. 67	1 Sept. 70	do		25 Apr. 77	1 Apr. 94
	N. Y	4 Aug. 64			2 Sept. 70	do		21 Sept. 77	25 May 94
	Mass				29 Oct. 70	do		4 Nov. 77	13 July 94
	Pa	†28 Mar. 64			20 Mar. 71	do		24 Feb. 78	28 Aug. 94
70	Pa				24 Apr. 72	do		do	12 Sept. 94
	Md	1 Oct. 71			23 Jan. 74	do		15 Jan. 79	30 Sept. 94
	Va				12 Oct. 71	24 Feb. 74		24 Feb. 79	26 Dec. 94

\* Honorably discharged 19 December, 1865.

† Honorably discharged 11 January, 1869

## PASSED ASSISTANT ENGINEERS (66).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	<i>With the relative rank of Lieutenant (26).</i>											
5	John K. Barton.....	Columbia.....	23 Apr. 94	May 89	6	2	10	5	11	3	1	7
	Robert G. Denig.....	Petrel.....	20 July 93	Mar. 93	6	0	11	5	9	5	2	5
	Henry Herwig.....	Fern.....	30 Jan. 94	May 90	6	8	10	2	7	5	2	7
	George B. Ransom.....	Navy-yard, New York.....	2 Apr. 94	Oct. 93	6	4	11	6	9	8	2	1
	William C. Eaton.....	do.....	3 Dec. 94	June 94	6	1	12	4	7	1	2	10
10	Henry T. Cleaver.....	Under suspension.....	26 May 94	Aug. 91	9	3	14	4	4	4	4	7
	Alfred B. Canaga.....	Chicago.....	13 Oct. 91	Nov. 87	6	11	13	3	7	7	1	5
	Abraham V. Zane.....	Monocacy.....	5 July 94	June 91	6	1	10	10	9	7	2	10
	John R. Edwards.....	Leave of absence.....	17 Nov. 94	Oct. 94	8	9	14	0	6	10	2	4
	Stacy Potts.....	Bureau of Steam Engineering.....	2 Jan. 94	July 93	6	0	12	7	9	1	1	7
15	Albert B. Willits.....	Cramp's shipyard.....	8 Apr. 91	Jan. 91	3	8	11	4	8	7	2	4
	James P. S. Lawrance.....	Homestead Steel Works.....	15 Oct. 94	June 94	6	10	12	11	5	0	1	10
	Isaac S. K. Reeves.....	Duty under Fish Commission.....	1 Apr. 92	Jan. 92	4	10	10	6	7	8	1	4
	George D. Strickland.....	Sick leave.....	9 Nov. 94	July 94	5	8	12	3	5	9	1	0
	Wythe M. Parks.....	Atlanta.....	2 Apr. 94	July 93	5	10	10	4	6	4	1	0
20	Frank H. Bailey.....	Bureau Steam Engineering.....	5 Oct. 91	Oct. 91	3	4	11	0	8	10	1	5
	George S. Willits.....	Inspector of steel, Thurlow, Pa.....	5 Nov. 94	Aug. 94	6	6	11	6	6	7	3	2
	Walter F. Worthington.....	Castine.....	1 Oct. 94	Sept. 91	3	3	9	7	10	11	0	9
	William N. Little.....	Philadelphia.....	18 Nov. 92	Aug. 89	5	0	11	10	9	6	0	11
	Edward R. Freeman.....	Member Steel Board.....	22 Aug. 94	July 94	3	8	12	4	6	11	2	0
25	Theo. F. Burgdorff.....	Thetis.....	1 Dec. 92	Mar. 88	3	10	11	8	8	7	1	0
	Frank H. Eldridge.....	Naval Academy.....	30 Nov. 94	Aug. 94	10	3	12	11	7	10	1	6
	Edgar T. Warburton.....	Cramp's shipyard.....	30 Dec. 93	Oct. 93	2	10	11	8	8	1	2	6
	William B. Dunning.....	Union Iron Works.....	1 June 91	May 91	3	5	10	8	9	5	1	2
	Robert I. Reid.....	Navy-yard, New York.....	10 Apr. 94	Feb. 94	4	7	15	7	4	6	1	2
	Reynold T. Hall.....	do.....	15 Sept. 93	Aug. 93	2	10	8	9	5	5	0	3
	<i>With the relative rank of Lieutenant (junior grade) (40).</i>											
30	Franklin J. Schell.....	New York.....	1 Dec. 94	Oct. 91	2	0	8	9	9	11	1	7
	Robert S. Griffin.....	Bureau Steam Engineering.....	28 July 93	July 93	2	11	8	10	10	6	0	11
	George W. McElroy.....	Baltimore.....	17 Apr. 94	May 93	3	7	10	8	7	6	2	1
	Frank W. Bartlett.....	Naval Academy.....	30 June 93	Mar. 93	2	8	9	11	8	5	1	11
	Fredrick C. Bieg.....	Leave of absence.....	Dec. 94	Dec. 94	3	2	10	11	8	2	1	2
35	Howard Gage.....	Fish Com'n steamer Albatross.....	13 Feb. 93	Sept. 89	2	6	12	6	6	7	1	2
	John L. Gow.....	Raleigh.....	16 June 94	Jan. 91	0	7	9	4	9	10	1	1
	George E. Burd.....	Cincinnati.....	16 June 94	Nov. 91	1	1	10	6	8	10	0	11
	Walter M. McFarland.....	San Francisco.....	12 July 94	Nov. 88	0	6	7	1	11	10	0	5
	Benjamin C. Bryan.....	Bureau Steam Engineering.....	5 Aug. 93	May 93	1	7	8	0	10	8	0	7
40	Harold P. Norton.....	do.....	19 Sept. 94	June 94	2	8	7	6	11	5	1	4
	Clarence A. Carr.....	Marblehead.....	2 Apr. 94	Oct. 89	0	9	8	5	10	6	0	4
	Edward H. Scribner.....	Vesuvius.....	30 Nov. 94	July 92	0	5	8	3	9	5	2	7
	Thomas F. Carter.....	Cramp's shipyard.....	6 July 93	Apr. 93	1	0	10	3	9	10	1	2
	Frank M. Bennett.....	Bureau Steam Engineering.....	1 July 90	May 90	0	0	7	9	11	3	1	3
45	James M. Pickrell.....	Ranger.....	12 June 93	Nov. 88	1	7	9	3	9	10	1	2
	Martin Bevington.....	Columbia.....	23 Apr. 94	Oct. 90	0	9	8	11	9	0	1	4
	Frederic C. Bowers.....	Asst. Supt. S. W. and N. Bdg.....	1 Aug. 94	Sept. 92	0	2	10	8	7	10	0	9
	George R. Salisbury.....	Nautical school-ship Enterprise.....	15 Dec. 92	Jan. 92	0	0	9	7	9	6	1	2
	Samuel H. Leonard, Jr.....	Charleston.....	13 Mar. 93	June 89	1	10	8	8	4	3	0	3
50	Leo D. Miner.....	Naval Academy.....	15 Sept. 94	July 94	1	9	9	10	7	1	1	5
	Thomas W. Kinkaid.....	Pennsylvania State College.....	20 Feb. 93	Sept. 91	0	0	8	10	8	7	0	11
	Harry Hall.....	Cramp's shipyard.....	11 July 93	Apr. 93	0	3	10	4	7	0	1	0
	Wm. H. Alderdice.....	Bennington.....	9 May 93	Sept. 89	1	8	8	3	9	5	0	8
	Charles A. E. King.....	Newark.....	25 Dec. 93	Oct. 93	1	3	7	11	7	9	2	8
55	William Strother Smith.....	do.....	20 May 93	June 90	1	6	10	5	7	1	1	10
	Gustav Kaemmerling.....	Bureau Steam Engineering.....	2 Apr. 94	Jan. 94	0	6	5	3	8	10	3	3
	Kenneth McAlpine.....	Coast survey steamer Blake.....	4 July 92	Aug. 89	1	4	8	0	6	0	3	4
	Clarence H. Mathews.....	Detroit.....	1 Aug. 93	June 89	1	3	5	0	8	5	4	11
	DeWitt C. Redgrave.....	Montgomery.....	21 June 94	May 89	0	6	5	4	8	4	3	8
60	William W. White.....	Minneapolis.....	13 Dec. 94	Nov. 94	0	8	5	11	8	3	3	2
	Bias C. Sampson*.....	Pinta.....	12 Oct. 93	July 90	1	2	6	0	7	3	3	7
	Solon Arnold.....	Navy-yard, Mare Island.....	21 May 94	Mar. 94	0	0	7	10	6	6	4	0
	Martin A. Anderson.....	New York.....	1 Aug. 93	Feb. 90	0	7	6	6	7	2	3	8
	Albert Moritz.....	Yorktown.....	20 Apr. 93	Feb. 89	0	6	6	0	7	7	3	9
65	Emil Theiss.....	Monterey.....	13 Feb. 93	Sept. 87	0	5	7	3	8	8	0	4
	William H. Chambers.....	Iowa Iron Works.....	15 Dec. 94	Dec. 94	0	3	8	2	5	6	1	8
	Charles E. Rommell.....	Receiving-ship Richmond.....	6 Aug. 94	Oct. 93	0	0	8	2	6	4	1	9
	Frank H. Conant.....	Philadelphia.....	20 Mar. 93	July 89	0	3	6	3	6	9	3	3
	Harry G. Leopold†.....	Coast Survey steamer Patterson.....	30 Mar. 93	Aug. 89	0	0	6	10	7	2	2	3

\* Subject to examination.

† Subject to confirmation.

## PASSED ASSISTANT ENGINEERS (66).

Appointed from—		Entry and promotions.			
		Cadet Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.
	Pennsylvania .....	1 Oct. 71	23 Jan. 74	24 Feb. 94	1 Nov. 79
	Ohio .....	do .....	do .....	do .....	25 Mar. 80
	Maryland .....	do .....	do .....	9 Sept. 74	22 May 80
	New York .....	1 Oct. 71	do .....	26 Feb. 75	4 July 80
5	New York .....	1 Oct. 72	do .....	do .....	4 Mar. 81
	Pennsylvania .....	1 Oct. 71	23 Jan. 74	24 Feb. 74	19 May 79
	Ohio .....	1 Oct. 72	do .....	26 Feb. 75	10 Mar. 81
	Pennsylvania .....	1 Oct. 71	do .....	do .....	27 Aug. 81
	Pennsylvania .....	do .....	do .....	do .....	11 Sept. 81
10	Pennsylvania .....	do .....	do .....	do .....	12 Oct. 81
	Pennsylvania .....	1 Oct. 72	do .....	do .....	do .....
	Delaware .....	do .....	do .....	22 Mar. 75	16 June 83
	Pennsylvania .....	do .....	do .....	30 June 75	16 Sept. 83
15	Pennsylvania .....	do .....	do .....	12 Jan. 76	28 Apr. 84
	Virginia .....	do .....	do .....	8 May 77	22 June 84
	New York .....	1 Oct. 73	do .....	1 July 77	7 Oct. 84
	Pennsylvania .....	do .....	do .....	do .....	1 July 85
	Maryland .....	do .....	do .....	do .....	19 July 85
20	Georgia .....	1 Oct. 72	do .....	do .....	17 Oct. 85
	Mississippi .....	1 Oct. 73	do .....	do .....	26 Jan. 86
	New Jersey .....	do .....	do .....	do .....	22 June 86
	Ohio .....	1 Oct. 72	do .....	do .....	5 Apr. 87
	Pennsylvania .....	do .....	do .....	1 July 78	1 July 87
	New York .....	1 Oct. 73	do .....	do .....	3 July 87
25	Pennsylvania .....	1 Oct. 72	do .....	do .....	19 June 88
	Pennsylvania .....	do .....	do .....	22 Apr. 80	9 Jan. 89
	Pennsylvania .....	1 Oct. 74	do .....	20 June 80	16 May 89
	Virginia .....	do .....	do .....	do .....	25 Aug. 89
30	Michigan .....	do .....	do .....	do .....	28 Jan. 90
	Michigan .....	do .....	do .....	do .....	19 June 90
	Missouri .....	do .....	do .....	do .....	21 Oct. 90
	Michigan .....	do .....	do .....	do .....	19 Nov. 90
	Indiana .....	do .....	do .....	do .....	19 Mar. 91
35	Massachusetts .....	do .....	do .....	do .....	4 May 91
	District of Columbia .....	15 Sept. 75	do .....	10 June 81	15 Sept. 91
	New Jersey .....	do .....	do .....	do .....	3 Oct. 91
	New York .....	1 Oct. 74	do .....	do .....	12 Oct. 91
	Pennsylvania .....	15 Sept. 75	do .....	do .....	16 Feb. 92
40	Massachusetts .....	1 Oct. 74	do .....	do .....	2 Mar. 92
	Kentucky .....	1 Oct. 73	do .....	do .....	12 Apr. 92
	Michigan .....	1 Oct. 74	do .....	do .....	24 Apr. 92
	Virginia .....	do .....	do .....	do .....	16 May 92
	Ohio .....	15 Sept. 75	do .....	do .....	22 June 92
45	New Jersey .....	do .....	do .....	do .....	1 July 92
	Missouri .....	1 Oct. 74	do .....	do .....	27 July 92
	Massachusetts .....	do .....	do .....	21 Oct. 81	3 Aug. 92
	Ohio .....	14 Sept. 76	do .....	10 June 82	11 Nov. 92
	Ohio .....	do .....	do .....	do .....	14 Dec. 92
50	Pennsylvania .....	do .....	do .....	do .....	do .....
	Pennsylvania .....	do .....	do .....	do .....	21 Feb. 93
	Maryland .....	do .....	do .....	do .....	27 June 93
	Virginia .....	15 Sept. 75	do .....	do .....	do .....
	Indiana .....	13 Sept. 77	do .....	1 July 83	10 Aug. 93
55	Virginia .....	do .....	do .....	do .....	12 Sept. 93
	Ohio .....	14 Sept. 76	do .....	do .....	27 Sept. 93
	Maryland .....	13 Sept. 77	do .....	do .....	1 Oct. 93
	Pennsylvania .....	do .....	do .....	do .....	10 Nov. 93
	Illinois .....	do .....	do .....	do .....	14 Nov. 93
60	Maryland .....	14 Sept. 76	do .....	do .....	1 Apr. 94
	Wisconsin .....	13 Sept. 77	do .....	do .....	25 May 94
	New York .....	do .....	do .....	do .....	13 July 94
	Wisconsin .....	1 Oct. 78	do .....	1 July 84	1 Aug. 94
	Pennsylvania .....	do .....	do .....	do .....	28 Aug. 94
65	Pennsylvania .....	do .....	do .....	do .....	12 Sept. 94
	Massachusetts .....	do .....	do .....	do .....	30 Sept. 94
	Ohio .....	do .....	do .....	do .....	26 Dec. 94



\* ASSISTANT ENGINEERS (39).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last sea service, or tour of duty.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.				
				Ys	Ms	Ys	Ms	Ys	Ms			Cadet Engineer.	Naval Cadet.	Assistant Engineer.		
<i>With the relative rank of Lieutenant Junior grade (5).</i>																
Robert B. Higgins.....	Navy-yard, Norfolk.....	21 May 94	Feb. 94	5	0	7	0	6	2	3	1	Maryland.....	1 Oct. 78		do.....	
Willis B. Day.....	Baltimore.....	23 Mar. 92	Nov. 88	4	11	7	4	7	3	3	6	Ohio.....	13 Sept. 77		do.....	
John C. Leonard.....	Charleston.....	23 Aug. 94	Apr. 92	4	11	7	4	5	5	3	6	Ohio.....	1 Oct. 78		do.....	
Ward P. Winchell.....	Navy-yard, Norfolk.....	28 Feb. 94	Dec. 93	5	0	8	10	6	5	1	0	Ohio.....	do.....		do.....	
Andrew McAllister.....	Coast Survey steamer Bache.....	18 Jan. 94	July 90	4	2	6	3	8	0	3	1	New York.....	13 Sept. 77		do.....	
<i>With relative rank of Ensign (34).</i>																
Charles W. Dyson.....	Fish Com'n steamer Fish Hawk.....	8 Sept. 92	Feb. 89	5	8	7	8	6	9	0	10	Pennsylvania.....	1 Oct. 79	5 Aug. 82	1 July 85	
William C. Herbert.....	Coast Survey steamer Hassler.....	7 Mar. 92	do.....	6	0	8	0	6	5	0	10	Pennsylvania.....	do.....	do.....	do.....	
Alexander S. Halstead.....	Birmingham.....	11 Jan. 92	Aug. 88	5	10	8	1	5	9	1	5	Pennsylvania.....	do.....	do.....	do.....	
Josiah S. McKean.....	Minneapolis.....	13 Dec. 94	July 92	2	11	4	6	7	2	0	5	Ohio.....	(f)	do.....	\$28 June 89	
Charles H. Hayes.....	Cram's shipyard.....	7 Dec. 93	June 93	3	2	5	2	4	8	1	0	Minnesota.....	do.....	do.....	do.....	
Horace W. Jones.....	Naval Academy.....	21 Oct. 93	May 93	3	7	5	10	4	4	1	0	Virginia.....	1 Oct. 80	do.....	do.....	
William W. Bush.....	Torpedo boat Cushing.....	20 Feb. 94	do.....	3	10	6	4	3	8	1	0	Minnesota.....	(t)	do.....	do.....	
Walter S. Burke.....	Cincinnati.....	16 June 94	July 92	0	7	5	8	5	5	2	0	6	Illinois.....	do.....	do.....	do.....
Oscar W. Koester.....	Navy-yard, New York.....	3 July 93	Apr. 93	3	4	5	9	4	8	0	7	Pennsylvania.....	do.....	do.....	do.....	
Edward L. Beach.....	New York.....	30 July 94	June 94	3	10	5	11	3	10	0	7	Minnesota.....	do.....	do.....	do.....	
Herman O. Stickney.....	Naval Academy.....	20 Aug. 94	June 94	3	10	5	11	3	10	0	7	Kentucky.....	do.....	do.....	do.....	
Louis M. Nulton.....	Philadelphia.....	8 Aug. 92	May 91	2	15	4	3	9	4	2	1	4	Virginia.....	8 Sept. 85	21 May 85	1 July 91
John B. Patton.....	Concord.....	8 Mar. 93	do.....	1	10	4	3	5	0	3	4	South Carolina.....	do.....	do.....	do.....	
George W. Danforth.....	New York.....	2 Dec. 93	Nov. 92	1	16	3	9	4	3	1	4	Missouri.....	do.....	do.....	do.....	
Cleland N. Offley.....	Chicago.....	1 Aug. 92	May 91	2	5	4	3	9	4	2	0	3	Indiana.....	do.....	do.....	do.....
Robert E. Corney.....	Union Iron Works.....	8 Jan. 94	Oct. 93	0	4	3	9	4	2	0	3	Wisconsin.....	do.....	do.....	do.....	
Urban T. Holmes.....	Charleston.....	8 May 93	Apr. 92	1	8	4	3	9	4	2	0	5	Arkansas.....	do.....	do.....	do.....
Claude B. Price.....	San Francisco.....	do.....	do.....	1	8	4	0	4	3	0	4	4	Mississippi.....	do.....	do.....	do.....
Doctor E. Dismukes.....	Detroit.....	20 July 93	do.....	1	5	3	9	4	7	0	4	4	Mississippi.....	do.....	do.....	do.....
John K. Robison.....	Bn. Steam Eng.....	2 Jan. 95	Apr. 93	0	11	3	9	4	5	1	0	2	Michigan.....	do.....	do.....	do.....
John H. Rowen.....	Marblehead.....	2 Apr. 94	do.....	0	1	3	5	3	8	0	0	3	Pennsylvania.....	do.....	do.....	do.....
Milton F. Reed.....	San Francisco.....	7 Oct. 93	do.....	0	6	2	9	4	5	0	0	2	Iowa.....	do.....	do.....	do.....
Charles F. Enrich.....	Montgomery.....	21 June 94	do.....	0	6	2	9	4	7	0	3	3	Illinois.....	do.....	do.....	do.....
William H. McGarran.....	Columbia.....	23 Apr. 94	do.....	0	8	2	10	4	5	0	0	2	Tennessee.....	do.....	do.....	do.....
George H. Shepard.....	Raleigh.....	17 Apr. 94	do.....	0	8	2	10	4	5	0	0	2	Wisconsin.....	do.....	do.....	do.....
George W. Laws.....	Baltimore.....	29 Feb. 92	Sept. 91	3	9	6	1	3	8	0	7	Michigan.....	do.....	do.....	do.....	
Armin Harrath.....	Baltimore.....	29 Feb. 92	Sept. 91	3	9	6	1	3	8	0	7	Michigan.....	do.....	do.....	do.....	
John S. Porter.....	Studying Marine Engineering, Paris, France.....	23 Oct. 94	Apr. 94	0	0	2	0	3	11	0	4	Tennessee.....	do.....	do.....	do.....	
Robert K. Crank.....	Navy-yard, New York.....	15 Aug. 94	do.....	0	0	2	0	4	0	0	4	Texas.....	do.....	do.....	do.....	
Stanford E. Moses.....	Navy-yard, New York.....	14 Aug. 94	do.....	0	0	2	0	4	0	0	4	Georgia.....	do.....	do.....	do.....	





## CHAPLAINS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry into the service.
				Ys.	Ms.	Ys.	Ms.			
ACTIVE LIST (22).										
With the relative rank of Cap- tain (4).										
Donald McLaren.....	Receiving-ship Minnesota.....	7 Aug. 93	Jan. 87	4	9	20	7	Ys. 6 Ms. 6	New Jersey.....	10 Mar. 63
Wesley O. Holway.....	Training-ship Constellation.....	18 Apr. 91	Sept. 86	7	9	14	6	4	Maine.....	2 June 68
James J. Kane.....	Leave of absence.....	16 June 94	Mar. 88	3	5	8	7	14	New York.....	* 6 June 68
John K. Lewis.....	Sick leave.....	15 July 93	Jan. 87	7	1	8	5	9	New York.....	29 Nov. 69
With the relative rank of Com- mander (7).										
Frank B. Rose.....	Naval Home, Philadelphia.....	2 Dec. 94	Dec. 93	9	11	8	7	6	New Jersey.....	† 3 Feb. 70
David H. Tribout.....	Receiving-ship Wabash.....	4 Dec. 94	Dec. 94	10	6	9	1	3	Maine.....	5 Feb. 72
Henry H. Clark.....	New York.....	1 Dec. 94	Sept. 89	8	8	9	11	3	Maine.....	27 Jan. 73
Adam A. McAllister.....	Navy-yard, Mare Island.....	18 July 93	Nov. 92	8	10	8	10	3	California.....	10 Jan. 73
Thomas A. Gill.....	Waiting orders.....	11 Nov. 94	Oct. 91	5	6	8	11	5	Pennsylvania.....	22 Dec. 74
Sylvester D. Boorum.....	San Francisco.....	16 June 93	Nov. 88	5	8	3	3	5	New York.....	9 July 75
Alfred L. Royce.....	Naval Academy.....	27 Nov. 94	Sept. 92	4	10	6	9	2	Wisconsin.....	18 Feb. 81
With the relative rank of Lieu- tenant (7).										
William F. Morrison.....	Receiving ship Franklin.....	21 July 91	June 91	4	3	6	5	3	Maryland.....	5 May 81
Frank Thompson.....	Receiving-ship Independence.....	19 Sept. 93	June 93	6	2	5	1	2	Louisiana.....	16 May 81
Roswell R. Hoes.....	Receiving-ship Richmond.....	3 Dec. 94	Aug. 92	4	9	4	8	0	New York.....	26 July 82
Carroll Q. Wright.....	Minneapolis.....	14 Nov. 93	Apr. 88	4	2	3	0	2	Pennsylvania.....	3 Mar. 85
Walter G. Isaacs.....	Navy-yard, Washington.....	14 Dec. 91	Oct. 90	2	1	3	9	0	Alabama.....	25 Apr. 88
Charles H. Parks.....	Receiving-ship Vermont.....	7 Aug. 93	June 93	2	10	2	3	1	New York.....	do.....
Joseph P. McIntyre.....	Navy-yard, New York.....	23 July 94	Mar. 93	2	4	0	5	2	Illinois.....	26 July 89
(4.)										
Frederick F. Sherman.....	Chicago.....	19 Nov. 92	1st cruise.	2	1	0	1	0	Massachusetts.....	14 Mar. 92
William H. I. Reaney.....	Charleston.....	3 Nov. 92	do.....	2	2	0	0	0	Maryland.....	do.....
Montgomery M. Goodwin.....	Waiting orders.....	6 Dec. 94	Dec. 94	0	6	0	0	0	Illinois.....	19 Mar. 94
William E. Edmonson.....	Philadelphia.....	1 Nov. 94	1st cruise.	0	2	0	0	2	North Carolina.....	24 Aug. 94

\* Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 1 month.  
† 2 years 9 months and 18 days in the Army.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service under present command.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry into the service as professor of mathematics.	
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.			
ACTIVE LIST (12).													
With the relative rank of Captain (3).													
Simon Newcomb.....	Superintendent Nautical Almanac Office.....	28 May 66	0	0	0	0	23	3	0	0	Massachusetts.....	21 Sept. 61	
William Harkness.....	Naval Observatory.....	22 June 75	1	9	1	9	29	6	0	1	New York.....	24 Aug. 63	
John R. Eastman.....	Naval Observatory.....	17 Feb. 65	0	0	0	0	29	10	0	0	New Hampshire.....	17 Feb. 65	
With the relative rank of Commander (4).													
Wm. W. Hendrickson.....	Nautical Almanac Office.....	7 Nov. 90	0	0	6	11	26	10	0	6	Ohio.....	*21 Mar. 73	
Henry D. Todd.....	Nautical Almanac Office.....	20 Dec. 86	0	0	0	0	16	10	0	5	Pennsylvania.....	†16 Sept. 77	
Edgar Frisby.....	Naval Observatory.....	11 June 78	0	0	0	0	16	7	0	0	Illinois.....	11 June 78	
Lucien F. Prud'homme.....	Leave of absence.....	22 Oct. 91	0	0	0	0	10	4	3	3	Maryland.....	†20 May 81	
With the relative rank of Lieutenant (5).													
Marshal Oliver.....	Naval Academy.....	29 Oct. 88	0	0	0	0	12	7	1	0	Maryland.....	20 May 81	
Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	0	0	3	3	18	0	1	0	New York.....	†13 Oct. 83	
Edward K. Rawson.....	Library and War Records, Navy Department.....	2 Nov. 93	0	0	6	11	10	5	6	8	New York.....	†28 Oct. 90	
Philip R. Alger.....	Bureau of Ordnance.....	11 Nov. 90	0	0	0	0	12	9	0	7	At large.....	†41 Nov. 90	
Omezzo G. Dodge.....	Special duty, Bureau Yards and Docks.....	27 Nov. 93	0	0	0	6	11	10	1	2	Kansas.....	†29 June 92	

\* Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant-Commander, 12 March, 1868, to 21 March, 1873.

† Acting Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant-Commander, 2 January, 1863, to 19 October, 1866.

‡ 2 Years, 10 months and 21 days in the Army.

§ Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

|| Chaplain, 23 January, 1871, to 28 October, 1890.

α Cadet Midshipman, 11 September, 1876; Midshipman, 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1884, to 1 November, 1890.

β Cadet Midshipman, 6 June, 1873; Midshipman, 18 June, 1879; Ensign, 25 March, 1886; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 26 June, 1892.

## NAVAL CONSTRUCTORS.

## NAVAL CONSTRUCTORS (14).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.				
			Ys	Ms				Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.
ACTIVE LIST (14).												
With the relative rank of Captain (2).												
Theodore D. Wilson.....	Leave of absence.....	13 July 93	Ys	Ms	Ys	Ms	N. Y.				* 17 May 66	11 July 73
Philip Hitchborn.....	Chief Bureau Construct'n and Repair.....	do.....	0	0	27	1	Cal.				26 June 69	12 Mar. 75
With the relative rank of Commander (3).												
Frank L. Fernald.....	Navy-yard, New York.....	18 May 91	0	0	23	8	Mass.				4 May 71	12 Mar. 75
William H. Varney.....	Mem. Bd. Insp. and Survey.....	10 Apr. 94	0	0	25	5	Mass.				29 July 69	do.
John F. Hanscom.....	Special duty.....	30 Nov. 94	0	0	19	5	Mass.				29 July 75	10 Oct. 88
With the relative rank of Lieutenant (3).												
John B. Hoover.....	Navy-yard, Portsmouth.....	16 Sept. 89	0	0	19	5	Pa.				29 July 75	10 Oct. 88
Joseph Feaster.....	Navy-yard, League Island.....	26 May 91	0	0	19	3	Pa.				do.	do.
Francis T. Bowles.....	Navy-yard, Norfolk.....	30 Sept. 86	2	7	16	2	Mass.	15 Sept. 75			1 Nov. 81	do.
Joseph H. Linnard.....	Cramp & Sons' shipyard, Phila.....	7 Dec. 92	1	11	15	3	Pa.		21 June 77	5 Aug. 82	1 July 83	3 Mar. 91
Joseph J. Woodward.....	Newport News, Va.....	15 Feb. 94	2	1	14	9	At large		27 June 77	do.	do.	do.
David W. Taylor.....	Bureau of Const. and Repair.....	10 May 94	0	8	12	4	Va.	1 Oct. 81			14 Aug. 86	5 Dec. 91
Samuel W. Armistead.....	Navy-yard, Mare Island.....	1 May 94	2	0	11	3	Va.	1 Oct. 79			1 July 87	14 Mar. 92
Albert W. Stahl.....	Bureau of Const. and Repair.....	13 Nov. 94	3	2	14	10	N. Y.	14 Sept. 76			11 Aug. 87	9 July 92
William J. Baxter.....	Navy-yard, Norfolk.....	29 Jan. 90	3	3	11	6	Ohio	1 Oct. 79		a 5 Aug. 82	6 June 88	10 Aug. 93



## ASSISTANT NAVAL CONSTRUCTORS (18).

ACTIVE LIST (18). <i>With the relative rank of Lieutenant (junior grade).</i>		Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Cadet engineer.	Cadet Midship- man.	Naval cadet.	Ensign.	Assistant Naval con- structor.
5	Washington L. Capps ..	Bureau of Construction and Repair ..	30 July 92	2	3	11	7	0	5	Va.	1 Oct. 80	1 July 86	5 Aug. 82	6 June 88
	Lloyd Bankson ..	Navy-yard, Norfolk ..	10 July 94	2	2	11	11	3	3	Pa.	13 Sept. 77	1 July 85	5 Aug. 82	1 July 89
	George W. Street ..	Union Iron works ..	19 Dec. 94	3	11	10	6	0	10	Wis.	29 Sept. 79	1 July 87	5 Aug. 82	do.
	John G. Tawressey ..	Cramp's shipyard, Philadelphia ..	26 May 93	2	10	10	0	0	5	Del.	1 Oct. 81	1 July 89	4 Sept. 83	do.
	Robert Stocker ..	Newport News, Va. ....	15 Feb. 94	3	1	7	7	0	8	Minn.	do.	(c)	1 July 91	do.
10	Frank W. Hibbs ..	Navy-yard, New York ..	1 Oct. 94	2	2	8	6	0	8	do.	do.	1 July 89	do.	do.
	Elliot Snow ..	Navy-yard, Mare Island ..	2 Dec. 93	2	11	7	8	0	9	Utah	do.	1 July 89	do.	do.
	Richmond P. Hobson ..	Bureau of Construction and Repair ..	3 Mar. 94	2	0	7	5	0	2	Ala.	21 May 85	do.	do.	do.
	George H. Rock ..	Navy-yard, New York ..	13 June 92	2	0	7	6	0	2	Mich.	20 May 86	do.	do.	do.
	Thomas F. Ruhm ..	Union Iron Works ..	5 May 93	0	9	7	8	0	2	Tenn.	19 May 86	do.	do.	do.
	Lawrence Spear ..	Navy-yard, Mare Island ..	12 Dec. 94	1	9	6	8	0	3	Ohio.	5 Sept. 87	do.	do.	do.
	Frank B. Zahn ..	Studying naval architecture, Glas- gow, Scotland ..	14 Oct. 93	1	7	5	8	0	1	Pa.	do.	1 July 93	do.	do.
15	Horatio G. Gillmor ..	Navy-yard, New York ..	15 Nov. 94	0	6	6	9	0	1	Wis.	do.	do.	do.	do.
	Henry G. Smith ..	Cramp's shipyard ..	18 Dec. 94	0	6	6	9	0	1	Ohio.	do.	do.	do.	do.
	Richard M. Watt ..	Cramp's shipyard ..	1 Nov. 93	0	6	6	9	0	0	Pa.	22 Sept. 87	do.	do.	do.
	John D. Bueret ..	Studying naval architecture, Paris, France ..	1 July 94	0	2	6	1	0	1	Mich.	7 Sept. 88	1 July 94	do.	do.
	Joseph E. McDonald ..	Studying naval architecture, Paris, France ..	do.	0	7	5	8	0	1	Ill.	do.	do.	do.	do.
	Homer L. Ferguson ..	Studying naval architecture, Glas- gow, Scotland ..	do.	0	7	5	11	0	1	N. C.	21 May 88	do.	do.	do.

\* 3 months and 13 days in the Army.

† Chief Constructor, with the relative rank of Commodore.

‡ 10 months and 7 days in the Army.

§ Ensign, 1 July, 1885.

|| Assistant Engineer, 10 June, 1882.

a Assistant Engineer, 1 July, 1885.

b Assistant Engineer, 1 July, 1883.

c Assistant Engineer, 1 July, 1889.

## CIVIL ENGINEERS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	On duty.	Unemployed.	Appointed from—	Date of appointment.
<b>ACTIVE LIST (12).</b>						
<i>With the relative rank of Captain (1).</i>						
Peter C. Asserson .....	Navy-yard, New York.	25 May 88	Ys. Ms. 20 10	Ys. Ms. 0 0	Virginia.....	*6 Mar. 74
<i>With the relative rank of Commander (2).</i>						
Mordecai T. Endicott.....	Bureau Yards and Docks	4 Apr. 90	6	0	New Jersey.....	13 July 74
Ane cito G. Menocal.....	Navy-yard, Norfolk.	8 Oct. 94	16 8	3 10	New York.....	15 July 74
<i>With the relative rank of Lieut. Commander (3).</i>						
Ulysses S. G. White.....	Waiting orders	6 Sep. 94	14	6	Ohio.....	†9 Jan. 77
Franklin G. Prindle.....	Navy-yard, New York.	Dec. 94	10	7 4	Pennsylvania.....	†22 July 79
Thomas C. McCollom.....	Navy-yard, New York.	24 May 93	11 1	2 1	Pennsylvania.....	26 Oct. 81
<i>With the relative rank of Lieutenant (4).</i>						
Christopher C. Wolcott.....	Navy-yard, League Island.	30 Apr. 91	12	7	New York.....	§26 Oct. 81
Frank O. Maxson.....	Navy-yard, Mare Island.	1 Oct. 90	11	7 1	District of Columbia.....	...do
Robert E. Peary.....	On furlough	1 May 91	7	7 5	Maine.....	...do
George Mackay.....	Naval Station, Port Royal.	30 Mar. 91	4	9 0	New York.....	11 Apr. 90
<i>With relative rank of Lieutenant (junior grade) (2).</i>						
Richard C. Hollyday.....	Naval Station, Puget Sound.	5 May 94	0	8	Maryland.....	15 Mar. 94
Adolfo J. Menocal.....	Navy-yard, New York.	8 Oct. 94	0	8 0	District of Columbia.....	...do

\* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.

† 6 years 7 months 21 days in the Army.

‡ Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876.

|| 18 years 2 months in the Army.

§ Acting Master's Mate, 2 February, 1864, to 9 June, 1865.



## WARRANT OFFICERS.

## BOATSWAINS.

	Name.	Present duty or station.	● Date of present duty or leave.	Expira- tion of last cruise or tour of sea serv- ice.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (34).							
	Charles Miller.....	Navy-yard, New York.....	15 Feb. 87	June 86	17	1	13	2
	John B. F. Langton.....	Navy-yard, New York.....	25 Apr. 94	Jan. 87	8	1	12	10
	Robert Anderson.....	Receiving-ship Richmond.....	22 Dec. 94	Aug. 83	13	8	15	5
	Josiah B. Aiken.....	Navy-yard, League Island.....	22 Dec. 94	Sept. 81	10	6	15	2
5	William A. Cooper.....	Navy-yard, Washington.....	14 Dec. 94	Apr. 89	9	1	17	0
	John S. Sinclair.....	Naval Academy.....	8 Sept. 92	Feb. 85	11	5	15	8
	James Nash.....	Navy-yard, Boston.....	2 July 91	Nov. 87	10	10	13	7
	Alexander McCone.....	Navy-yard, Mare Island.....	1 Sept. 94	Apr. 86	11	6	10	4
	Charles E. Hawkins.....	Navy-yard, Washington.....	11 July 89	Jan. 89	9	5	13	5
10	Peter H. Smith.....	do.....	14 Dec. 94	Mar. 92	9	10	11	2
	Daniel Ward.....	Navy-yard, League Island.....	27 Sept. 94	June 94	12	1	5	9
	William Manning.....	Receiving-ship Minnesota.....	15 July 91	June 91	12	3	8	5
	Francis A. Dran.....	Receiving-ship Wabash.....	1 July 91	Mar. 91	9	11	10	10
	John H. Brown.....	Receiving-ship Franklin.....	18 Aug. 93	June 87	5	1	8	2
15	John J. Killin.....	Fern.....	15 June 94	May 88	6	5	8	11
	Patrick Haley.....	Fern.....	23 Jan. 94	Aug. 84	5	5	8	5
	Timothy Sheean.....	Philadelphia.....	1 Jan. 95	July 82	3	5	9	11
	Xavier Perrimond.....	Navy-yard, Portsmouth.....	10 Jan. 93	Mar. 92	7	1	11	0
	Woodward Carter.....	Navy-yard, Norfolk.....	29 Sept. 94	Aug. 88	5	8	6	7
20	William L. Hill.....	Navy-yard, Portsmouth.....	19 July 93	July 91	6	4	9	5
	John McLaughlin.....	Navy-yard, Washington.....	14 Dec. 94	Jan. 94	6	7	4	1
	William Anderson.....	New York.....	23 Oct. 94	Sept. 90	5	1	6	1
	John Sutton.....	Minneapolis.....	13 Dec. 94	Sept. 89	4	4	7	5
	Stephen McCarthy.....	Training-ship Constellation.....	9 Jan. 91	July 90	2	5	7	0
25	John J. Glynn.....	Sick leave.....	23 June 93	do.....	2	8	5	1
	John Costello.....	Training-ship Constellation.....	20 Aug. 92	May 92	3	2	3	4
	Charles F. Pierce.....	Fern.....	18 Sept. 94	July 91	2	3	2	0
	Henry Hudson.....	Navy-yard, Boston, Mass.....	20 Oct. 94	Sept. 94	3	1	3	9
	Hugh Sweeney.....	Training-ship Constellation.....	1 June 93	June 93	2	4	1	0
30	Micheal Wogan.....	Training-ship Constellation.....	1 Sept. 94	June 94	3	0	3	9
	Dominick Glynn.....	Under suspension (R. S. Independ- ence).	8 Dec. 94	July 94	2	0	1	2
	Patrick H. Burns*.....	San Francisco.....	15 Nov. 94	1st cruise	0	2		0
	Patrick W. Doyle*.....	Receiving-ship Independence.....	15 Dec. 94	.....	0	0	0	1
	David F. Hennessey*.....	Ordered to Mohican.....	22 Dec. 94	1st crui	0	0	0	0

\* Acting appointment; not yet warranted.



## WARRANT OFFICERS.

## BOATSWAINS.

Un- employed.		Previous service as enlisted man.			Appointed from—	Date of appoint- ment.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>		
5	3	4			New York .....	13 June 61
	12	2			Maine .....	25 Nov. 61
	3	5			Pennsylvania .....	16 June 62
	3	0	3	10	13 Massachusetts .....	*24 Mar. 66
	2	6	4	10	0 District of Columbia .....	25 Apr. 66
	1	4	3	0	0 Pennsylvania .....	†9 July 66
	3	3	4	9	12 Massachusetts .....	†7 May 67
	2	2	9	7	27 Pennsylvania .....	18 Dec. 70
	1	1			New Hampshire .....	§11 Feb. 71
	1	5	3	0	0 Virginia .....	7 Aug. 72
10	4	2			Pennsylvania .....	¶11 Dec. 72
	1	4			California .....	3 Jan. 73
	1	3	11	3	0 New Hampshire .....	21 Dec. 74
	4	4	3	9	3 Maryland .....	a25 May 77
	1	10	5	4	27 Massachusetts .....	23 Oct. 77
	1	5	8	7	14 New Hampshire .....	18 Oct. 78
	0	10	8	3	23 California .....	22 Oct. 78
	2	7	3	11	1 District of Columbia .....	18 Apr. 79
	0	5	b16	9	4 Pennsylvania .....	...do....
	2	6	7	3	6 New York .....	19 Sept. 81
20	0	5			District of Columbia .....	18 Nov. 81
	0	11	9	0	0 New York .....	12 Dec. 81
	0	9			Massachusetts .....	23 June 82
	0	2			New Jersey .....	13 May 87
	1	11			Massachusetts .....	...do....
	0	8			New York .....	7 Nov. 88
	0	5	13	5	14 New York .....	7 May 89
	0	6			Massachusetts .....	27 Aug. 89
	0	0			Rhode Island .....	...do....
	0	5	11	4	18 New York .....	21 Oct. 89
30	0	4			Massachusetts .....	30 June 91
	0	1	11	1	21 New York .....	20 Oct. 94
	0	0	11	5	27 New York .....	30 Nov. 94
	0	1			Massachusetts .....	5 Dec. 94

\* Acting Boatswain, 1 September, 1863; sea service, 0 years 11 months; Acting Master's Mate, 3 September, 1864; shore duty, 11 days.

† Mate, 18 November, 1864; sea service, 0 years 11 months; snore, 0 years 7 months; unemployed, 0 years 1 month.

‡ Mate, 3 July, 1862; Acting Gunner, 4 February, 1863; Acting Gunner, 6 March, 1865; sea service, 2 years 7 months; shore, 0 years 5 months; unemployed, 0 years 2 months.

§ Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore 1 year 4 months; unemployed, 0 years 8 months.

¶ Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 0 years 1 month.

a Mate, 24 February, 1865; sea service, 6 years 9 months; shore, 5 years 6 months; unemployed, 0 years 0 months.

b As naval apprentice, enlisted man, and pilot.

c Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 0 years 5 months.

## GUNNERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea ser- vice.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (40).							
	John Gaskins.....	Navy-yard, Norfolk.....	28 July 91	July 90	14	5	18	9
	William W. Carter.....	Naval Magazine, Craney Island.....	1 July 91	June 86	12	9	19	8
	Cornelius Dugan.....	Naval Magazine, Dover, N. J.....	13 Mar. 93	Aug. 85	13	0	18	6
5	John R. Grainger.....	Navy-yard, New York.....	2 July 93	July 93	14	2	14	10
	John G. Foster.....	Receiving-ship Wabash.....	10 Nov. 93	Jan. 87	14	4	12	7
	George Fouse.....	Naval Magazine, Chelsea.....	20 Aug. 90	Aug. 90	15	2	15	4
	George L. Albrow.....	Under suspension.....	6 Jan. 93	Jan. 92	10	1	13	4
	James Hayes.....	Navy-yard, New York.....	27 Mar. 89	May 88	12	2	16	6
	Charles B. Magruder.....	Baltimore.....	27 Sept. 92	June 89	9	9	13	2
10	William Halford.....	Naval Magazine, Mare Island.....	6 Nov. 93	Nov. 93	9	0	13	11
	John J. Walsh.....	Navy-yard, Washington.....	13 Oct. 94	May 89	9	2	13	4
	Charles H. Venable.....	Naval Magazine, Fort Mifflin.....	3 July 93	June 86	10	1	12	7
	Samuel Cross.....	Naval Depot, Malden, Mass.....	15 Nov. 92	Mar. 92	8	11	12	3
	Moses K. Henderson.....	Training-ship Portsmouth.....	30 May 93	Aug. 88	10	0	9	4
15	Robert Sommers.....	Naval Academy.....	15 Aug. 88	do.....	4	5	16	8
	Cornelius Cronin.....	Receiving-ship Vermont.....	22 Dec. 92	Oct. 92	11	1	8	6
	Arthur A. Phelps.....	Navy-yard, Portsmouth.....	1 Aug. 92	June 92	9	2	8	0
	John Russell.....	Naval Storehouse, Fort Wadsworth.....	6 Dec. 94	Aug. 94	8	10	6	1
20	Patrick Lynch.....	Cincinnati.....	16 June 94	Mar. 88	6	9	10	2
	William Walsh.....	Navy-yard, Washington.....	14 Dec. 94	Aug. 92	5	7	5	3
	Thomas M. Johnston.....	Columbia.....	23 Apr. 94	July 90	2	9	4	3
	Frank C. Messenger.....	Naval Magazine, Bellevue, Md.....	26 Oct. 91	Oct. 91	2	11	3	5
	Henry J. Tresselt*.....	Mohican.....	2 Jan. 95	Oct. 89	0	10	1	9
	Joel C. Evans.....	Training ship Constellation.....	6 Jan. 92	Oct. 91	2	6	3	3
25	Peter C. Hanley.....	Ordnance proving ground, Indian Head, Md.....	15 May 93	Mar. 93	3	2	1	8
	Frank H. Whitney.....	Navy-yard, New York.....	2 Nov. 93	June 93	2	10	1	4
	Charles Morgan.....	Torpedo Station.....	16 Oct. 94	July 94	3	5	0	6
	Michael W. Gilmartin.....	Raleigh.....	17 Apr. 94	July 93	2	5	1	9
30	Joseph R. Ward.....	Monterey.....	2 July 92	1st cruise	2	6	0	3
	George Cross.....	Charleston.....	6 Mar. 93	do.....	1	10	0	9
	Hugh Sinclair.....	New York.....	1 Aug. 93	do.....	1	5	1	6
	Henry A. Eilers.....	Philadelphia.....	15 June 93	do.....	1	7	0	7
	Edwin J. Lossing*.....	Chicago.....	25 Mar. 93	do.....	1	9	0	3
35	Francis Martin.....	Navy-yard, League Island.....	11 Sept. 94	July 94	1	7	0	4
	Frank L. Hoagland*.....	Atlanta.....	2 Apr. 94	1st cruise	0	9	1	1
	Henry B. Soule.....	Newark.....	1 Aug. 93	do.....	1	5	0	2
	James Shannon*.....	Minneapolis.....	13 Dec. 94	do.....	0	1	0	7
	William G. Moore*.....	San Francisco.....	6 July 94	do.....	0	6	0	2
	Leonard J. G. Kuhlwein*.....	Receiving-ship Independence.....	21 Dec. 94	do.....	0	0	0	7
40	William A. Cable*.....	Torpedo Station, Newport.....	16 Dec. 94	do.....	0	0	0	0

\* Acting appointment; not yet warranted.

## GUNNERS.

Un-employed.		Previous service as enlisted man or boy.			Appointed from—	Date of appointment.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>		
4	6	3	3	4	Virginia.....	20 Apr. 57
2	2	6	2	23	District of Columbia.....	21 May 59
2	8	4	9	26	Pennsylvania.....	30 Oct. 60
4	2				New York.....	23 Oct. 61
5	6	3	1	14	Pennsylvania.....	25 Oct. 61
2	2				New York.....	13 May 62
9	2				District of Columbia.....	14 June 62
2	9				New York.....	* 11 Sept. 63
1	5	† 1	11	0	District of Columbia.....	† 26 Aug. 70
10	0	11			California.....	14 Apr. 71
1	2				Michigan.....	18 Apr. 71
0	8				Pennsylvania.....	55 Sept. 71
1	2				District of Columbia.....	27 Aug. 72
3	0				Massachusetts.....	do.....
15	0	12	1	3	Connecticut.....	11 Nov. 73
1	5	8	5	0	Michigan.....	a 20 Nov. 73
2	8	3	2	10	Iowa.....	b 25 Feb. 75
4	5	5	10	27	District of Columbia.....	c 14 Aug. 75
0	5				District of Columbia.....	15 Aug. 77
20	0	4	10	20	New York.....	12 Oct. 82
0	2				New York.....	d 25 Jan. 88
0	2				Pennsylvania.....	26 June 88
3	3				New York.....	31 Jan. 89
0	2				New York.....	7 Feb. 89
25	0	4			New York.....	21 Oct. 89
0	10				New York.....	7 Jan. 90
0	3	8	9	4	Pennsylvania.....	28 Oct. 90
0	0				New York.....	..do.....
0	1				Massachusetts.....	11 Mar. 92
30	0				New Jersey.....	31 May 92
0	0				Massachusetts.....	5 Aug. 92
0	0	7	3	27	New York.....	5 Nov. 92
0	0	6	4	9	New York.....	..do.....
0	2				New York.....	19 Nov. 92
35	0	8	4	2	New York.....	13 Feb. 93
0	0	7	8	2	Ohio.....	2 June 93
0	1	9	3	15	District of Columbia.....	13 Apr. 94
0	0	7	1	19	Virginia.....	17 Apr. 94
0	0	8	1	28	Rhode Island.....	7 June 94
40	0	1			Virginia.....	7 Dec. 94

\* Acting Gunner, 23 January, 1863; sea service, 0 years 8 months.

† Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; unemployed, 0 years 2 months.

‡ Mate, 3 August, 1866; sea service, 3 years 0 months; shore, 0 years 11 months; unemployed, 0 years 2 months.

§ Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years 0 months; unemployed, 0 years 6 months.

|| Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 0 years 8 months.

a Mate, 9 July, 1866; sea service, 7 years 4 months.

b Mate, 6 December, 1869; sea service, 0 years 0 months; shore, 2 years 4 months; unemployed, 0 years 2 months.

c Acting Gunner, 13 September, 1862; sea service, 5 years 5 months; unemployed, 0 years 3 months.

d Acting Boatwain, 13 May, 1887; shore duty, 8 months.

## CARPENTERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea serv- ice.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (40).							
	Herbert M. Griffiths.....	Navy-yard, New York.....	8 Jan. 91	Jan. 91	12	3	18	4
	David W. Perry .....	Franco-American Cellulose Co. ....	19 Sept. 92	Aug. 92	12	2	7	7
	George W. Conover.....	Training-ship Constellation .....	6 Sept. 94	June 94	8	2	14	5
	Peter T. Ward.....	Navy-yard, New York.....	2 Aug. 84	Sept. 89	10	1	12	2
5	Isaac Cooper.....	Baltimore.....	21 Aug. 93	Dec. 88	10	9	11	9
	Gould Northrup.....	Newport News, Va.....	15 Feb. 94	May 89	9	7	11	11
	Nathan H. Junkins.....	Raleigh.....	17 Apr. 94	Sept. 87	9	1	10	2
	George W. Davis.....	Navy-yard, League Island.....	2 Sept. 90	July 90	7	3	13	7
10	William H. Barrett.....	Cramp's shipyard.....	2 Oct. 93	Aug. 93	12	9	4	10
	Luther L. Martin.....	Atlanta.....	2 Apr. 94	July 93	9	7	12	1
	William A. Barry.....	San Francisco.....	12 June 93	Aug. 88	10	5	9	11
	James Burke.....	Monterey.....	15 Jan. 95	Jan. 91	10	1	9	4
	Philip T. Mager.....	Inspector steel, Thurlow, Pa.....	29 Aug. 93	Apr. 92	9	6	10	2
15	Arthur W. Massey.....	Navy-yard, New York.....	31 Oct. 93	Aug. 93	6	0	2	11
	John S. Waltmeyer.....	Navy-yard, Norfolk.....	7 July 93	Mar. 93	8	7	9	9
	Edward H. Hay.....	Navy-yard, Boston.....	20 Sept. 94	June 94	9	5	9	0
	John G. Tilden.....	Training-ship Portsmouth.....	28 June 94	June 91	10	3	7	8
	Alonzo C. Burroughs.....	Newport News, Va.....	16 Oct. 94	Aug. 88	5	3	7	4
20	Josiah E. Keen.....	Navy-yard, Portsmouth.....	15 Jan. 95	May 88	7	11	8	0
	Henry Rigby.....	Cramp's shipyard, Philadelphia.....	21 Apr. 94	Sept. 83	4	2	10	2
	Milton F. Roberts.....	Union Iron Works.....	7 Nov. 94	July 90	5	9	7	1
	David M. W. Nash.....	Mohican.....	15 Jan. 95	June 88	3	5	7	7
	John W. Burnham.....	Newark.....	9 Sept. 93	Aug. 90	7	7	6	7
25	Henry Williams.....	Navy-yard, League Island.....	1 July 92	June 92	6	0	8	3
	William L. Maples.....	Leave of absence.....	10 July 94	July 94	5	5	8	1
	Kaen M. A. Mahoney.....	Cramp's shipyard, Philadelphia.....	1 Feb. 87	Dec. 83	2	4	10	10
	Benjamin F. Markham.....	Waiting orders.....	23 Aug. 94	Nov. 93	5	5	6	8
	Charles H. Bogan.....	Navy-yard, New York.....	6 Oct. 94	Aug. 94	6	8	5	7
30	Frank S. Sheppard.....	Philadelphia.....	23 Aug. 92	Dec. 86	4	10	7	3
	Ellis W. Craig.....	Navy-yard, Norfolk.....	10 Dec. 91	Nov. 91	5	10	7	0
	Joseph B. Fletcher.....	New York.....	1 Aug. 93	Jan. 89	4	5	5	5
	Osgood H. Hilton.....	Navy-yard, Mare Island.....	1 Sept. 94	Sept. 92	2	10	5	1
	Edward W. Smith.....	Chicago.....	31 Aug. 94	June 93	2	11	2	3
	Wilbur F. Stevenscn.....	Charleston.....	27 Sept. 92	1st cruise	2	3	0	1
35	Spencer C. Brearley.....	Cincinnati.....	16 June 94	Jan. 94	1	11	0	5
	Edwin P. Kirk.....	Columbia.....	23 Apr. 94	Nov. 93	1	7	0	7
	William Macdonald *	Union Iron Works.....	9 Jan. 93	.....	0	0	2	2
	George H. Warford *	Navy-yard, Mare Island.....	12 Sept. 94	.....	0	0	0	4
	Otto Barth *	Navy-yard, New York.....	16 Dec. 94	.....	0	0	0	0
40	George Helms *	Navy-yard, Norfolk.....	15 Dec. 94	.....	0	0	0	1

\* Acting appointment; not yet warranted.



## CARPENTERS.

Un-employed.		Previous service as enlisted man.			Appointed from—	Date of appointment.
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days</i>		
	2	8			Pennsylvania.....	25 Sept. 61
	5	9			Pennsylvania.....	23 June 69
	2	3			Pennsylvania.....	18 Feb. 70
	2	3			Virginia.....	18 June 70
5	1	2			New Jersey.....	do
	2	1			Massachusetts.....	do
	3	7			Massachusetts.....	20 Feb. 72
	1	4			Pennsylvania.....	30 Oct. 72
	4	8			Massachusetts.....	do
10	0	6			Virginia.....	do
	1	4			Massachusetts.....	1 May 73
	1	11			Massachusetts.....	26 Aug. 73
	1	6			California.....	15 Nov. 73
	11	5			New York.....	19 Aug. 74
15	1	8			Virginia.....	30 Dec. 74
	1	7			Massachusetts.....	*1 Jan. 75
	0	9			Massachusetts.....	4 May 76
	4	3			Virginia.....	9 Mar. 78
	0	11			Massachusetts.....	do
20	1	9			Massachusetts.....	7 Dec. 78
	2	3			Massachusetts.....	12 Dec. 79
	4	0			Virginia.....	8 Jan. 80
	0	7			Massachusetts.....	24 Mar. 80
25	0	4	7	9	Pennsylvania.....	1 June 80
	0	6			District of Columbia.....	18 Dec. 80
	0	10			Massachusetts.....	8 Jan. 81
	1	11			Virginia.....	do
	1	6			Massachusetts.....	16 Mar. 81
	1	2			New Jersey.....	14 Oct. 81
30	0	5			District of Columbia.....	do
	0	1	0	5	New Hampshire.....	5 Feb. 85
	1	0			California.....	5 Feb. 86
	0	6			Pennsylvania.....	7 May 89
	0	1			Maine.....	27 July 92
35	0	1			Pennsylvania.....	do
	0	0			New Jersey.....	2 Nov. 92
	0	0			New York.....	4 Nov. 92
	0	0			California.....	18 Aug. 94
	0	1			New York.....	5 Dec. 94
40	0	0			New York.....	10 Dec. 94

\* Acting Carpenter, 18 April, 1874, to 19 August, 1874; sea service, 4 months

## SAILMAKERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea serv- ice.	Sea service.		Shore or other duty.	
	ACTIVE LIST (19.)							
					Yrs.	Mos.	Yrs.	Mos.
5	John C. Herbert .....	Navy-yard, League Island .....	13 Jan. 90	Aug. 89	16	5	13	1
	Gilbert D. Macy .....	Navy-yard, New York .....	23 Sept. 93	Sept. 89	12	10	8	4
	George T. Douglass .....	Navy-yard, New York .....	27 Oct. 90	June 90	10	1	12	11
	Truman B. White .....	Navy-yard, New York .....	10 May 90	May 89	10	3	5	9
	George S. Haskins .....	Receiving-ship Vermont .....	1 Feb. 92	Dec. 91	11	4	9	10
10	William Cuddy .....	Cramp's shipyard .....	2 Oct. 94	June 94	13	1	7	6
	John Roddy .....	Navy-yard, Mare Island .....	12 Aug. 89	do .....	7	9	14	9
	Garrett Van Mater .....	Steel inspection duty, Homestead, Pa. .	6 July 94	Sept. 92	10	5	8	10
	John S. Franklin .....	Navy-yard, Washington .....	14 Dec. 94	Aug. 84	8	1	10	5
	Charles C. Freeman .....	Receiving-ship Minnesota .....	3 Jan. 95	May 94	9	4	9	11
15	Charles H. Jones .....	Navy-yard, League Island .....	19 Feb. 94	Nov. 87	8	7	8	9
	John J. Byrne .....	Receiving-ship Minnesota .....	1 Apr. 90	Nov. 89	7	0	4	10
	William Redstone .....	Receiving-ship Independence .....	1 Mar. 92	Jan. 88	6	8	9	3
	Charles E. Tallman* .....	Waiting orders .....	17 July 94	July 94	7	2	6	8
	Frank Watson .....	Training-ship Portsmouth .....	22 May 94	Aug. 88	7	0	9	8
	Milton W. Watkins .....	Inspector of steel, Nicetown, Pa. ....	28 Mar. 94	May 84	3	9	9	3
	Charles E. Minter .....	Navy-yard, Norfolk .....	17 Oct. 90	Aug. 90	4	1	8	4
	John A. Long .....	Training-ship Constellation .....	3 Jan. 95	Oct. 90	4	9	5	8
	Michael P. Barr .....	Navy-yard, Mare Island .....	19 Apr. 92	Apr. 92	3	8	2	9

\* 2 months 16 days in the Volunteer Army.

## SAILMAKERS.

Un- employed.		Previous service as enlisted man.			Appointed from—	Date of appoint- ment.	
<i>Yrs.</i>	<i>Mos.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>			
5	4	1	2	6	23	Pennsylvania	10 June 61
	6	4				New York	29 June 67
	1	10				New York	19 Feb. 70
	8	5				New York	25 July 70
	2	11				New York	19 Nov. 70
10	2	3				California	2 Mar. 72
	0	2				Pennsylvania	27 Apr. 72
	2	8				New York	25 Jan. 73
	3	1				District of Columbia	15 Aug. 73
	1	7				New York	15 Jan. 74
15	2	8	1	1	1	New York	7 Jan. 75
	8	2				New York	11 Jan. 75
	3	0				California	17 Jan. 76
	4	2	2	6	24	Maine	9 Jan. 77
	1	2				Pennsylvania	3 Mar. 77
	2	8				Massachusetts	18 Apr. 79
	1	4				Virginia	2 Apr. 81
	3	4				Massachusetts	do
	0	3				District of Columbia	4 May 88

## MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expi-ration of last cruise or tour of sea service.	Sea service.		Shore or other duty.	
					Yrs.	Mos.	Yrs.	Mos.
	ACTIVE LIST (23).							
	James W. Baxter*.....	Waiting orders.....	22 Dec. 94	Dec. 94	12	10	16	10
	Thomas W. Bonsall† ...	Receiving-ship Richmond .....	5 Dec. 90	Feb. 83	9	8	18	9
	William Boyd .....	Receiving-ship Richmond .....	17 Dec. 89	Dec. 89	4	5	23	3
	Albert F. Callander....	Receiving-ship Vermont .....	16 Mar. 94	Mar. 94	20	7	4	2
5	Charles H. Cleaveland..	Fish Commission st'r Fish Hawk....	7 Apr. 87	June 80	27	7	1	0
	James M. Creighton†...	Receiving-ship Franklin .....	24 Nov. 93	Nov. 93	11	2	9	10
	Henry C. Fuller.....	Monitors near Richmond .....	12 Aug. 91	June 80	11	10	18	5
	Lawrence B. Gallagher.	Receiving-ship Minnesota.....	7 Nov. 93	Nov. 82	2	6	21	4
	Samuel Gee.....	Naval Academy .....	23 Dec. 81	Dec. 81	3	4	20	7
10	John Griffin .....	Receiving-ship Wabash .....	26 June 93	Nov. 65	3	9	27	11
	James Hill .....	Receiving-ship Franklin .....	29 June 88	Oct. 71.	1	7	23	3
	William Jenney .....	Receiving-ship Wabash .....	21 Apr. 94	Aug. 65	4	4	25	10
	Hugh Kuhl.....	Receiving-ship Franklin.....	2 Mar. 94	Aug. 84	6	8	26	7
	Lewis M. Melcher.....	Fern .....	8 Mar. 92	June 90	3	5	23	0
15	Charles J. Murphy .....	Naval Academy .....	2 Nov. 84	Mar. 67	2	4	26	7
	Harold Neilsen .....	Receiving-ship Vermont .....	2 Dec. 93	Dec. 78	10	8	13	10
	Robert Robinson .....	Training-ship Constellation .....	18 Mar. 91	Jan. 67	4	1	27	10
	James A. Smith .....	Fish Commission st'r Fish Hawk....	4 June 80	Oct. 70	29	1	1	6
	William G. Smith .....	Naval Academy .....	2 Sept. 90	Sept. 90	2	8	28	0
20	Charles H. Thorne.....	Receiving-ship Richmond.....	18 May 92	May 92	7	3	23	11
	Philip C. Van Buskirk ..	Receiving-ship Independence .....	7 Jan. 93	Feb. 89	14	2	8	8
	John L. Vennard.....	Navy-yard, Portsmouth .....	3 June 73	Sept. 67	5	3	24	8
	Charles Wilson.....	Receiving-ship Vermont.....	1 Nov. 90	Mar. 77	8	6	19	10

\* 14 years 5 months and 8 days in the Marine Corps.

† 1 year 9 months in the Army.

‡ 3 years and 1 month as Apprentice.



MATES.

Un- employed.			Previous service as enlisted man.			Appointed from—	Entry and promotions.	
							Mate.	Acting Ensign.
<i>Yrs.</i>	<i>Mos.</i>		<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>			
5	1	2				District of Columbia	19 Feb. 64	
	0	3				Pennsylvania	27 Apr. 65 6 Nov. 69	
	0	10				Pennsylvania	20 Apr. 70	28 Aug. 63
	0	4				New York	26 Nov. 69	
	2	1				Massachusetts	26 Feb. 64	
	3	10				District of Columbia	26 Nov. 69 4 Mar. 70	
	1	0				New York	28 July 62 4 Feb. 70	
	1	1				New York	12 Feb. 70	
10	1	3				District of Columbia	12 Nov. 69	
	0	4	2	4	16	Massachusetts	21 June 61	31 Aug. 63
	0	0	4	6	26	Pennsylvania	15 Mar. 67	
	1	0				Massachusetts	19 Mar. 70 19 Nov. 61 6 Dec. 69	27 Nov. 63
15	1	1				New York	10 Dec. 62	21 Aug. 63
	0	10				Massachusetts	29 Nov. 69 9 Oct. 67	
	0	3				Maine	2 Nov. 64	
	0	3	6	3	1	District of Columbia	29 Mar. 70	
	1	1				Louisiana	23 Dec. 62	
	0	1	2	8	10	Massachusetts	27 Apr. 64 5 May 63 5 Oct. 66	
20	0	3	6	8	29	New York	6 July 63	
	0	3				Pennsylvania	28 Feb. 70	
	2	0				West Virginia	9 May 62	9 May 64
	0	6				New Hampshire	26 Apr. 70	
	0	11				New York	25 Jan. 70	21 June 64



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NAVAL ACADEMY.

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# OFFICERS

## ATTACHED TO THE

# UNITED STATES NAVAL ACADEMY.

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SUPERINTENDENT.—Captain P. H. Cooper.

*Assistant to the Superintendent in charge of Buildings and Grounds.*—Lieutenant-Commander A. Ross.

*Assistant to the Superintendent and Secretary of the Academic Board.*—Lieutenant-Commander W. T. Swinburne.

*Commandant of Cadets and Head of Department of Discipline.*—Commander W. H. Brownson.

Lieutenant C. E. Colahan, *Assistant*; Lieutenant T. Porter, *Assistant and Drill Officer*; Lieutenant Hugo Osterhaus, *Assistant and Drill Officer*; Lieutenant D. Daniels, *Assistant and Drill Officer*.

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### SEAMANSHIP, NAVAL CONSTRUCTION, AND NAVAL TACTICS.

*Head of Department,*

Lieutenant-Commander J. D. Adams, acting.

*Assistants,*

Lieutenants R. M. Doyle and De Witt Coffman.

*Instructor in Boxing, Swimming, and Gymnastics,*

Matthew Strohm.

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### ORDNANCE AND GUNNERY.

*Head of Department,*

Lieutenant Alexander McCrackin.

*Assistants,*

Lieutenants J. H. Glennon and F. J. Haeseler, Ensign J. M. Ellicott.

*Sword Master,*

A. J. Corbesier.

*Assistant Sword Masters,*

J. B. Retz and G. Heintz.

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### ASTRONOMY, NAVIGATION, AND SURVEYING.

*Head of Department,*

Lieutenant-Commander B. F. Tilley.

*Assistants,*

Lieutenants J. A. Norris and John Gibson, Ensign J. W. Oman.

### STEAM ENGINEERING.

*Head of Department,*

Chief Engineer C. W. Rae.

*Assistants,*

Passed Assistant Engineers F. W. Bartlett and L. D. Miner.

Assistant Engineers H. W. Jones and H. O. Stickney.

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### MECHANICS AND APPLIED MATHEMATICS.

*Head of Department,*

Lieutenant-Commander Charles Belknap.

*Assistants,*

Lieutenants M. L. Wood, W. H. Allen, J. M. Orchard, and Harry Phelps.

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### PHYSICS AND CHEMISTRY.

*Head of Department,*

Professor M. N. Terry, A. M., Ph. D.

*Assistants,*

Lieutenants S. C. Paine, T. B. Howard, and A. M. Knight.

Ensign W. H. G. Bullard.

Professor Paul J. Dashiell, Ph. D.

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### MATHEMATICS.

*Head of Department,*

Commander Asa Walker.

*Assistants,*

Lieutenant A. W. Grant.

Ensigns B. W. Wells, jr., S. R. Hurlbut, A. H. Robertson, and L. H. Chandler.

## ENGLISH STUDIES, HISTORY, AND LAW.

*Head of Department,*

Lieutenant Perry Garst.

*Assistants,*

Lieutenant J. P. Parker.

Ensigns E. W. Eberle, E. H. Durell, J. F. Hubbard, and  
F. B. Bassett.

Professor W. W. Fay, A. M.

## MODERN LANGUAGES.

*Head of Department,*

Lieutenant G. L. Dyer.

*Assistants,*

Professor Jules Leroux.

Assistant Professors Henri Marion, Samuel Garner,  
Ph. D., and P. J. des Gareunes.

## MECHANICAL DRAWING.

*Head of Department,*

Lieutenant G. P. Colvocoresses.

*Assistants,*

Lieutenant C. N. Atwater.

Professor Marshal Oliver.  
Assistant Professor C. F. Blauvelt.

## BRANCH OF PHYSICAL TRAINING.

*In Charge,*

Surgeon Henry G. Beyer, M. D., Ph. D.

## PROFESSOR OF MATHEMATICS.

W. Woolsey Johnson, A. M.

## OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

Lieutenant-Commander U. Sebree, *in Charge of Ships.*

Medical Inspector, T. C. Walton.

Surgeon W. R. Du Bose.

Passed Assistant Surgeons A. M. D. McCormick and S. S.  
White.Pay Director James Fulton, *Pay Officer.*Pay Director W. Goldsborough, *Commissary and General*  
*Storekeeper.*

Chaplain A. L. Royce.

Assistant Professor A. N. Brown, *Librarian.*J. M. Spencer, *Assistant Librarian.*R. M. Chase, *Secretary.*

Gunner R. Sommers.

## SANTEE AND SHIPS.

Boatswain J. S. Sinclair.

Mates Samuel Gee, C. J. Murphy, and W. G. Smith.

## MARINE OFFICERS.

Lieutenant-Colonel McLane Tilton, *Commanding Marines.*

Captain J. M. T. Young.

First Lieutenant C. A. Doyen.

# NAVAL CADETS

## ON PROBATION

### AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

#### FIRST CLASS.—Line Division—Thirty-three (33) members.

Name.	State from which appointed.	Date of admission.		Name.	State from which appointed.	Date of admission.
Worth Bagley .....	North Carolina	7 Sept. 91		John V. Klemann .....	New York	10 Sept. 91
Frank P. Baldwin .....	New Jersey	8 Sept. 91		Orlo S. Knepper .....	Pennsylvania	4 Sept. 91
Philip M. Bannon .....	Maryland	19 May 91	20	Harris Laning .....	Illinois	19 May 91
Cassius B. Barnes .....	Oklahoma	7 Sept. 91		Michael J. McCormack .....	Michigan	8 Sept. 91
5 Kenneth M. Bennett .....	New Jersey	8 Sept. 91		George H. Mann .....	Pennsylvania	6 Sept. 90
Joseph C. Breckinridge .....	Kentucky	do		John R. Monaghan .....	Washington	7 Sept. 91
Frank H. Brumby .....	Georgia	do		James J. Raby .....	Michigan	9 Sept. 91
Henry V. Butler, jr. ....	New York	5 Sept. 91	25	Joseph D. Sayers, jr. ....	New York	5 Sept. 91
10 Arthur T. Chester .....	At large	19 May 90		Stuart F. Smith .....	Pennsylvania	4 Sept. 91
William R. Cushman .....	New York	5 Sept. 91		William H. Standley .....	California	7 Sept. 91
William C. Davidson .....	South Dakota	28 Sept. 91		Motohiko Takasaki .....	Em. of Japan	20 May 91
Stanley P. Dennett .....	Maine	5 Sept. 91		David W. Todd .....	California	8 Sept. 91
Walter R. Gherardi .....	At large	4 Sept. 91	30	Samuel C. Vestal .....	Indiana	19 May 91
William G. Groesbeck .....	Ohio	do		Albion J. Wadhams .....	New York	4 Sept. 91
15 Newt H. Hall .....	Texas	7 Sept. 91		James E. Walker .....	North Carolina	7 Sept. 91
Walter B. Izard .....	South Carolina	do		Edward H. Watson .....	Kentucky	do
Rufus Z. Johnston, jr. ....	North Carolina	10 Sept. 91				

#### Engineer Division—Twelve (12) members.

Thomas M. Dick .....	South Carolina	5 Sept. 91		Charles K. Mallory .....	Tennessee	25 Sept. 91
Edward H. Dunn .....	Connecticut	5 Sept. 91		Ohio .....	Ohio	7 Sept. 91
Ernest F. Eckhardt .....	Wisconsin	5 Sept. 91	10	Texas .....	Texas	8 Sept. 91
Frederick N. Freeman .....	Indiana	9 Sept. 91		Iowa .....	Iowa	10 Sept. 91
5 Daniel M. Garrison .....	New Jersey	1 June 91		Missouri .....	Missouri	9 Sept. 91
Franklin D. Karns .....	Ohio	30 Sept. 91		Massachusetts .....	Massachusetts	8 Sept. 91

#### SECOND CLASS.—Forty-six (46) members.

Henry O. Bisset .....	Maryland	6 Sept. 92		Dudley W. Knox .....	Tennessee	6 Sept. 92
Edwin C. Blandy .....	Pennsylvania	19 May 91	25	Charles L. Leiper .....	Pennsylvania	do
Amon Bronson, jr. ....	Nebraska	30 Sept. 92		Gatewood S. Lincoln .....	Missouri	20 May 92
Charles P. Burt .....	Georgia	6 Sept. 92		William L. Littlefield .....	Massachusetts	30 Sept. 92
5 Kenneth G. Castleman .....	Kentucky	do		Arthur MacArthur, jr. ....	Wisconsin	6 Sept. 92
Wat T. Cluverius, jr. ....	Louisiana	20 May 92		Edward McCauley, jr. ....	New York	10 Oct. 92
Robert P. P. Cooke .....	Virginia	16 Sept. 92	30	Richard G. McConnell .....	Pennsylvania	20 May 92
Thomas T. Craven .....	N. Hampshire	19 Sept. 92		Albert W. Marshall .....	Texas	6 Sept. 92
Arthur Crenshaw .....	Alabama	6 Sept. 92		George I. Middleton .....	South Carolina	9 Sept. 92
10 Roland I. Curtin .....	Pennsylvania	do		Henry C. Mustin .....	Tennessee	6 Sept. 92
Henry M. Doak, jr. ....	Tennessee	19 Sept. 92		Leigh C. Palmer .....	Missouri	do
Ralph Earle .....	Massachusetts	6 Sept. 92	35	Charles L. Poor .....	New York	do
Mark St. C. Ellis .....	Arkansas	1 July 92		George B. Rice .....	Kentucky	do
Edward T. Fitzgerald .....	Texas	13 Sept. 92		Frank E. Ridgely .....	At large	do
15 Charles E. Gilpin .....	Michigan	6 Sept. 92		Richard H. Robinson .....	Ohio	do
George J. Haustenstern .....	Mississippi	do		John H. Roys .....	New York	do
James B. Henry, jr. ....	New York	do	40	Charles M. Tozer .....	New York	19 Sept. 92
Jonas H. Holden .....	Vermont	20 May 92		Walter S. Volkmar .....	Pennsylvania	6 Sept. 92
20 Earl P. Jessop .....	West Virginia	6 Sept. 92		Ralph E. Walker .....	Indiana	20 May 92
Junius H. Jones .....	Virginia	19 Sept. 92		Pope Washington .....	North Carolina	7 Sept. 92
Andrew E. Kalbach .....	Pennsylvania	1 July 92		Ivan C. Wettengel .....	Colorado	6 Sept. 92
Thomas A. Kearney .....	Missouri	6 Sept. 92	45	Duncan M. Wood .....	Alabama	30 Sept. 92
Henry S. Kimball .....	Massachusetts	do		Daniel W. Wurtsbaugh .....	Texas	20 May 92

THIRD CLASS.—*Sixty-seven (67) members.*

	Name.	State from which appointed.	Date of admission.		Name.	State from which appointed.	Date of admission.
	Sheldon W. Anding.....	Mississippi....	19 May 93	35	Daniel S. Mahony.....	Michigan.....	6 Sept.93
	William C. Asserson.....	New York.....	25 Sept.93		Henry W. Mayo.....	Virginia.....	19 May 93
	Robert C. Bagby.....	Missouri.....	22 Sept.93		Cyrus R. Miller.....	California.....	6 Sept.93
5	David F. Boyd, jr.....	Alabama.....	19 May 93		John W. Morse.....	Massachusetts.....	do
	Samuel W. Byrant.....	Pennsylvania.....	do	40	Orin G. Murfin.....	Ohio.....	do
	Gilbert Chase.....	Virginia.....	6 Sept.93		Charles J. Naylor.....	Pennsylvania.....	do
	Henry L. Collins.....	Pennsylvania.....	do		Luther M. Overstreet.....	Nebraska.....	do
	John A. Day.....	New York.....	19 May 93		Alfred C. Owen.....	D. of Columbia.....	do
10	William G. Du Bose.....	Georgia.....	6 Sept.93		Charles T. Owens.....	Pennsylvania.....	do
	Oscar D. Duncan.....	Alabama.....	do		Dilly N. Pattison.....	Iowa.....	do
	Ernest F. Eggert.....	Michigan.....	do	45	Harlan P. Perrill.....	Indiana.....	do
	Walter M. Falconer.....	Ohio.....	do		Joseph W. Powell.....	New York.....	19 May 93
	William P. Giles.....	Texas.....	20 May 93		Peter L. Pratt.....	Illinois.....	do
15	Joseph W. Graeme.....	Pennsylvania.....	6 Sept.93		Alfred W. Pressey.....	Nebraska.....	do
	Andrew T. Graham.....	Illinois.....	do		William H. Reynolds.....	Georgia.....	6 Sept.93
	Thomas C. Hart.....	Michigan.....	19 May 93	50	Louis C. Richardson.....	South Carolina.....	do
	Robert W. Henderson.....	Ohio.....	22 Sept.93		Clifton C. Roehle.....	Maryland.....	do
	Arthur J. Hepburn.....	Pennsylvania.....	do		Leonard R. Sargent.....	Minnesota.....	do
20	Henry R. Herndon.....	Texas.....	19 May 93		Walton R. Sexton.....	Illinois.....	19 May 93
	John F. Hilleary.....	Maryland.....	6 Sept.93		Fletcher L. Sheffield.....	Georgia.....	6 Sept.93
	Frederic R. Holman.....	Iowa.....	19 May 93	55	Nathan J. Shelton.....	Nebraska.....	do
	Edward T. Hoopes.....	Pennsylvania.....	6 Sept.93		Arthur St. C. Smith, jr.....	Iowa.....	do
	Victor S. Houston.....	South Dakota.....	22 Sept.93		Eugene O. Sykes, jr.....	Mississippi.....	19 May 93
25	Henry M. Jenson.....	Wisconsin.....	6 Sept.93		Joseph D. Terry.....	Virginia.....	do
	Needham L. Jones.....	Mississippi.....	do	60	David E. Theleen.....	Wisconsin.....	6 Sept.93
	Austin Kautz.....	Washington.....	19 May 93		George Van Orden.....	Michigan.....	19 May 93
	Ernest C. Keenan.....	New York.....	6 Sept.93		Joshua T. Ward.....	Texas.....	do
	Clarence S. Kempff.....	California.....	19 May 93		George Webber.....	Arkansas.....	6 Sept.93
30	Irwin F. Landis.....	Kansas.....	6 Sept.93		Horace T. Wells.....	Missouri.....	do
	William D. Leahy.....	Wisconsin.....	19 May 93	65	Arthur L. Wessels.....	Iowa.....	19 May 93
	Albert H. McCarthy.....	Iowa.....	6 Sept.93		William R. White.....	Arizona.....	6 Sept.93
	Willis McDowell.....	Pennsylvania.....	19 May 93		Hilary Williams.....	Indiana.....	do
	Stanley H. McMullen.....	Indiana.....	do		Harry E. Yarnell.....	Iowa.....	do
	Samuel G. Magill, jr.....	North Dakota.....	do				



NAVAL CADETS OF THE FOURTH CLASS.—*Seventy-nine (79) members.*

	Name.	State from which appointed.	Date of admission
	Clarence A. Abele	Massachusetts	6 Sept. 94
	Scott C. Applewhite	Indiana	19 May 94
	William W. Arnold	New Jersey	do
	John F. Babcock	New York	22 Sept. 94
5	William G. Ball	Ohio	do
	Henry H. Bissell	New York	6 Sept. 94
	Sylvester Bonnafton, 3d	Pennsylvania	do
	Charles Boone	Ohio	do
	William G. Briggs	New York	do
10	Zeno E. Briggs	Nebraska	22 Sept. 94
	Benjamin L. Brockway	South Carolina	6 Sept. 93
	George Brown, jr.	At large	do
	Josephus J. Brown	Illinois	6 Sept. 94
	Morris H. Brown	Indiana	19 May 94
15	John M. Caffery	Louisiana	6 Sept. 94
	Edward T. Constien	Pennsylvania	19 May 94
	Lyman A. Cotton	North Carolina	6 Sept. 94
	William P. Cronan	Connecticut	do
	Henry C. Dinger	Wisconsin	19 May 94
20	Raymond E. Durham	At large	22 Sept. 94
	Arthur Eisbein	New York	19 May 94
	Herman J. Elson	Mississippi	do
	William H. England	Arkansas	6 Sept. 94
	Franck T. Evans	At large	do
25	Guy W. Fallor	Wisconsin	19 May 94
	Thomas B. Farrin, jr.	Illinois	22 Sept. 94
	Francis L. Field	Indiana	do
	Lynn H. Fox	Wisconsin	6 Sept. 94
	James B. Gilmer	Virginia	19 May 94
30	Henry M. Gleason	Kansas	6 Sept. 94
	John S. Graham	Colorado	19 May 94
	John Halligan, jr.	Massachusetts	6 Sept. 94
	James A. Hand, jr.	South Dakota	do
	David C. Hanrahan	Wisconsin	19 May 94
35	Oliver S. Hord	Kentucky	do
	Charles M. Hunter	Ohio	do
	Arthur F. Huntington	New York	12 Sept. 94
	Thomas L. Johnson	Kansas	19 May 94
	James C. Kress	Pennsylvania	6 Sept. 94
40	Henry A. Lehfeldd	Wisconsin	19 May 94
	James M. Love, jr.	Virginia	6 Sept. 94
	Sterling H. McCarty	Missouri	do
	Edward W. McIntyre	California	do
	Ulysses S. Macy	Missouri	do
45	Zachariah H. Madison	Illinois	do
	Daniel P. Mannix	Ohio	do
	Ralph N. Marble, jr.	Minnesota	19 May 94
	Alexander N. Mitchell	Ohio	6 Sept. 94
	William A. Moore	South Carolina	22 Sept. 94
50	Bennie Morris	Virginia	3 Mar. 94
	Charles P. Nelson	Massachusetts	19 May 94
	Roscoe L. Peterson	Michigan	1 June 94
	George T. Pettengill	Idaho	22 Sept. 94
	Frank L. Pinney	Connecticut	6 Sept. 94
55	Henry A. Purse	Georgia	do
	John Reifsnider	Ohio	do
	Walter G. Roper	Georgia	22 Sept. 94
	Carl C. Rutledge	Ohio	19 May 94
	William R. Sayles, jr.	Rhode Island	29 Sept. 94
60	John A. Schofield	Missouri	6 Sept. 94
	Louis Shane	Nebraska	do
	Augustua W. Shockley	Kansas	12 May 94
	Jesse McL. Small	Kentucky	12 Sept. 94
65	George L. Smith	New Hampshire	6 Sept. 94
	James E. Stogsdill	Indiana	22 Sept. 94
	George C. Sweet	New York	do
	Walter B. Tardy	Arkansas	19 May 94
	William T. Tarrant	Texas	6 Sept. 94
	Hugh K. Taylor	Ohio	22 Sept. 94
70	George C. Thorpe	Minnesota	19 May 94
	John W. Tottenham	Texas	6 Sept. 94

NAVAL CADETS OF THE FOURTH CLASS—*Seventy-nine (79) members*—Continued.

	Name.	State from which appointed.	Date of admission.
75	Laurin H. Turner .....	Illinois .....	6 Sept. 94
	William C. Watts .....	Pennsylvania .....	22 Sept. 94
	William B. Wells .....	Iowa .....	do .....
	Luther T. Wilcox .....	Illinois .....	do .....
	Henry Williams .....	Maryland .....	6 Sept. 94
	Yancey S. Williams .....	South Carolina .....	do .....
	Edward Woods .....	Massachusetts .....	19 May 94
	Henry T. Wright .....	Alabama .....	6 Sept. 94

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## RETIRED LIST.

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## RETIRED LIST.

*Retired after forty-five years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876, and act approved August 1, 1894.*

## REAR-ADMIRALS (23).

	Name.	Present residence.	Retirement and subsequent promotion.		Sea service.		Shore or other duty.		Unemployed.	
			Commo-dore.	Rear-Admiral.						
5	Thomas O. Selfridge .....	Washington, D. C .....	24 Apr. 66	25 July 66	Ys. 15	Ms. 4	Ys. 21	Ms. 2	40	6
	Samuel Phillips Lee .....	Silver Springs, Sligo, Md. ....		13 Feb. 73	21	3	10	4	35	6
	Joseph F. Green .....	Brookline, Mass .....		25 Nov. 72	20	5	17	3	29	6
	John J. Almy .....	Washington, D. C .....		24 Apr. 77	27	10	14	8	23	5
	Rogers N. Stembel .....	Washington, D. C .....	27 Dec. 72	5 June 74	20	7	11	4	30	10
10	George B. Balch .....	Baltimore, Md. ....		3 Jan. 83	21	2	19	8	16	2
	Thomas H. Stevens .....	Washington, D. C .....		27 May 81	18	5	15	3	24	4
	Aaron K. Hughes .....	Washington, D. C .....		31 Mar. 84	19	7	13	0	23	7
	Edmund R. Colhoun .....	Washington, D. C .....		6 May 83	16	7	12	7	26	7
	Robert W. Shufeldt .....	Washington, D. C .....		21 Feb. 84	18	1	11	3	26	4
15	Alexander C. Rhind .....	New York .....		31 Oct. 83	19	5	10	7	26	4
	Thomas S. Phelps .....	Washington, D. C .....		2 Nov. 84	25	5	14	9	14	9
	Francis A. Roe .....	Washington, D. C .....		4 Oct. 85	24	0	10	0	19	2
	Samuel R. Franklin .....	Washington, D. C .....		24 Aug. 87	25	11	17	0	10	11
	Stephen B. Luce .....	Newport, R. I. ....		25 Mar. 89	33	1	12	3	7	10
20	James E. Jouett .....	Washington, D. C .....		27 Feb. 90	26	10	17	0	9	6
	Lewis A. Kimberly .....	West Newton, Mass .....		2 Apr. 92	23	8	15	5	9	0
	Bancroft Gherardi .....	New York .....		10 Nov. 94	25	8	17	0	5	10
	Daniel L. Braine .....	Brooklyn, N. Y. ....		18 May 91	21	1	16	5	11	1
	George E. Belknap .....	Brookline, Mass .....		22 Jan. 94	24	4	18	2	4	10
5	Andrew E. K. Benham .....	Richmond, N. Y. ....		10 Apr. 94	22	11	18	0	6	2
	John Irwin .....	Washington, D. C .....		15 Apr. 94	21	11	19	2	6	3
	Henry Erben .....	New York .....		6 Sept. 94	18	2	22	3	6	2

## COMMODORES (5).

5	Lewis C. Sartori .....	Philadelphia, Pa. ....	3 June 74	.....	19	4	9	9	35	10
	Albert G. Clary .....	Leave of absence .....	.....do .....	.....	20	8	6	10	35	2
	Oscar C. Badger .....	Washington, D. C .....	12 Aug. 85	.....	21	1	18	6	13	9
	William P. McCann .....	New Rochelle, N. Y .....	4 May 92	.....	19	4	18	5	8	5
	James H. Gillis .....	Alexandria, Va .....	14 May 93	.....	22	4	11	10	12	1



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*Retired after forty-five years' service, or on attaining the age of 62 years, in conformity with section 1 of the act of December, 1861, and its amendments, dated June 25, 1864, and act of March 3, 1873, and act of August 15, 1876, and act approved August 1, 1894.*

## REAR-ADMIRALS (23).

	Appointed from —	Entry and promotions on active list.								
		Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.	Commodore.	Rear-Admiral.
5	Mass .	1 Jan. 18	.....		3 Mar. 27	.....	11 Apr. 44	14 Sept. 55	16 July 62	.....
	Va....	22 Nov. 25	4 June 31	.....	9 Feb. 37	.....	14 Sept. 55	16 July 62	25 July 66	22 Apr. 70
	Me....	1 Nov. 27	10 June 33	.....	28 Feb. 38	.....	.....do.....	.....do.....	2 Dec. 67	13 July 70
	R. I. .	2 Feb. 29	3 July 35	.....	8 Mar. 41	.....	24 Apr. 61	3 Mar. 65	31 Dec. 69	24 Aug. 73
	Ohio .	27 Mar. 32	23 June 38	.....	26 Oct. 43	.....	1 July 61	25 July 66	13 July 70	.....
10	Ala....	30 Dec. 37	29 June 43	.....	16 Aug. 50	.....	16 July 62	.....do.....	13 Aug. 72	5 June 78
	Conn .	14 Dec. 36	1 July 42	25 July 48	10 May 49	.....	.....do.....	.....do.....	25 Nov. 72	27 Oct. 79
	N. Y. .	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53	.....	16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82
	Mo....	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53	.....	17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82
	N. Y. .	11 May 39	.....do.....	21 Feb. 53	*26 Oct. 53	.....	19 Nov. 62	31 Dec. 69	21 Sept. 76	7 May 83
15	Ala....	3 Sept. 38	.....do.....	.....do.....	17 Mar. 54	.....	2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83
	Me....	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84
	N. Y. .	19 Oct. 41	10 Aug. 47	8 Aug. 55	.....do.....	.....do.....	.....do.....	1 Apr. 72	26 Nov. 80	3 Nov. 84
	Pa....	18 Feb. 41	.....do.....	18 Apr. 55	.....do.....	.....do.....	.....do.....	13 Aug. 72	28 May 81	24 Jan. 85
	N. Y. .	19 Oct. 41	.....do.....	14 Sept. 55	15 Sept. 55	.....do.....	.....do.....	28 Dec. 72	25 Nov. 81	5 Oct. 85
20	Ky....	10 Sept. 41	.....do.....	.....do.....	.....do.....	.....do.....	.....do.....	6 Jan. 74	11 Jan. 83	19 Feb. 86
	Ill....	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	.....do.....	.....do.....	3 Oct. 74	27 Sept. 84	26 Jan. 87
	Mass .	29 June 46	.....do.....	.....do.....	.....do.....	.....do.....	25 July 66	9 Nov. 74	3 Nov. 84	25 Aug. 87
	Tex....	30 May 46	.....do.....	.....do.....	.....do.....	.....do.....	5 Aug. 65	11 Dec. 74	2 Mar. 85	4 Sept. 87
	N. H. .	7 Oct. 47	10 June 53	.....do.....	.....do.....	.....do.....	25 July 66	25 Jan. 75	2 June 85	12 Feb. 89
	N. Y. .	24 Nov. 47	.....do.....	.....do.....	.....do.....	.....do.....	.....do.....	12 Mar. 75	30 Oct. 85	28 Feb. 90
	Pa....	9 Sept. 47	.....do.....	.....do.....	.....do.....	.....do.....	.....do.....	15 May 75	4 Mar. 86	19 May 91
	N. Y. .	17 June 48	12 June 55	16 Sept. 55	27 Dec. 56	.....do.....	6 May 68	1 Nov. 79	3 Apr. 92	31 July 94

## COMMODORES (5).

5	N. Y. .	2 Feb. 29	15 June 37	.....	8 Sept. 41	.....	27 Apr. 61	26 Sept. 66	12 Dec. 73	.....
	Mass .	8 May 32	8 July 39	.....	11 Apr. 45	.....	16 July 62	21 Nov. 66	5 Apr. 74	.....
	Pa....	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	25 July 66	25 Nov. 72	15 Nov. 81	.....
	Ky....	1 Nov. 48	15 June 54	15 Sept. 55	16 Sept. 55	.....do.....	.....do.....	21 Sept. 76	26 Jan. 87	.....
	Pa....	12 Oct. 48	.....do.....	16 Sept. 55	17 Sept. 55	.....do.....	.....do.....	36 Sept. 76	29 Jan. 87	.....

\* Out of service 7 years and 7 months from 20 June, 1854.

† Out of service 11 months from 12 June, 1845.

## RETIRED LIST.

## COMMANDERS (2).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	
		Com- mander.						
Edward Hooker.....	Brooklyn, N. Y.....	25 Dec. 84	Ys. *6	Ms. 2	Ys. *16	Ms. 10	Ys. *10	Ms. 5
Charles A. Schetky.....	Haddonfield, N. J.....	8 Mar. 89	*9	2	*13	5	*8	11

## MEDICAL DIRECTORS (13).

	Name.	Present residence.	Retirement and subsequent promotion.		Sea service.		Shore or other duty.		Unemployed.	
			Surgeon.	Medical Director.						
	<i>With the relative rank of Commodore (5).</i>				Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
	Wm. S. W. Ruschenberger.	Philadelphia, Pa. ....	4 Sept. 69	3 Mar. 71	13	4	21	11	33	2
	William Grier †.....	Washington, D. C.....		5 Oct. 78	17	7	17	4	21	11
	Samuel Jackson.....	Washington, D. C.....		1 Apr. 79	17	4	19	2	20	0
	Francis M. Gunnell.....	Washington, D. C.....		27 Nov. 89	16	7	21	6	7	8
	<i>With the relative rank of Captain (10).</i>									
5	Phineas J. Horwitz.....	Philadelphia, Pa. ....		3 Mar. 84	7	10	21	9	17	7
	Edward Shippen.....	Philadelphia, Pa.....		18 June 88	13	4	22	1	9	11
	Samuel F. Cones.....	Cambridge, Mass.....		17 Sept. 87	13	7	18	4	12	0
	Jacob S. Dungan.....	San Francisco, Cal.....		11 Jan. 87	13	11	17	5	12	6
	George Peck.....	Elizabeth, N. J.....		9 July 88	12	7	19	5	11	10
	Thomas J. Turner.....	Coldwater, Mich.....		21 Sept. 91	11	2	20	2	9	8
	John Y. Taylor.....	Washington, D. C.....		21 Jan. 91	13	11	20	0	7	4
10	William T. Hord.....	Washington, D. C.....		3 Mar. 93	10	7	23	1	6	8
	Delevan Bloodgood.....	Brooklyn, N. Y.....		20 Aug. 93	13	1	21	6	3	3

\* Includes service in Volunteer Navy.

† Retired while Chief of Bureau.

COMMANDERS (2).

Appointed from—	Entry and promotions on active list.							
	Acting Ensign.	Acting Master.	Master.	Acting Volunteer Lieutenant.	Lieutenant.	Acting Volunteer Lieutenant-Commander.	Lieutenant-Commander.	Com-mander.
Rhode Island New York...	----- 27 June 63	19 July 61 -----	----- 12 Mar. 68	6 Sept 62 -----	12 Mar. 68 18 Dec. 68	20 Jan. 65 -----	18 Dec. 68 1 Dec. 77	9 Feb. 84 4 Sept. 87

MEDICAL DIRECTORS (13).

Appointed from—	Entry and promotions on active list.				
	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
New Jersey.....	10 Aug. 26		4 Apr. 31		
Maryland.....	7 Mar. 38		14 Apr. 52		3 Mar. 71
North Carolina.....	20 June 38	22 Nov. 43	2 Sept. 52		...do....
District of Columbia.....	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
5 Pennsylvania.....	8 Nov. 47		19 Apr. 61		30 June 73
Pennsylvania.....	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
New Hampshire.....	25 Feb. 51	9 Apr. 56	...do....	...do....	13 Aug. 76
Pennsylvania.....	...do....	...do....	1 May 61	...do....	31 Dec. 76
10 New York.....	...do....	...do....	30 May 61	28 May 71	7 Jan. 78
Pennsylvania.....	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
Delaware.....	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
Kentucky.....	1 Nov. 54	1 Nov. 59	...do....	6 July 72	1 May 79
New York.....	13 Mar. 57	24 Oct. 61	24 Jan. 62	23 Feb. 75	22 Aug. 84

## PAY DIRECTORS (7).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on active list.				
		Pay Inspector.	Pay Director.	Ys.	Ms.	Ys.	Ms.			Purser.	Paymaster.	Pay Inspector.	Pay Director.	
<i>With the relative rank of Commodore (2).</i>														
James H. Watnough	Washington, D. C.		30 July 84	13	0	13	5	23	Pa.	*12 Dec. 44	22 June 60			3 Mar. 71
Thomas H. Looker	West Washington, D. C.		23 Nov. 91	14	7	20	6	12	Ohio.	†31 Aug. 53	do			do
<i>With the relative rank of Captain (5).</i>														
Charles W. Abbot	Warren, R. I.		18 Nov. 91	6	9	21	5	10	2	R. I.	1 June 61	3 Mar. 71	3 July 71	
James D. Murray	Annapolis, Md.		20 Sept. 91	8	3	19	4	9	0	Minn.	do	do	25 Sept. 75	
Alexander W. Russell	Philadelphia, Pa.		4 Feb. 86	8	4	19	1	10	5	D. C.	28 Feb. 61	do	23 Feb. 77	
Augustus H. Gilman	Portland, Me.		9 Aug. 86	6	8	14	3	12	8	Me.	1 June 61	do	15 May 79	
Cuthbert P. Wallach	Washington, D. C.		4 July 89	8	2	11	0	14	4	D. C.	do	do	9 Mar. 80	

## PAY INSPECTOR (1).

Albert D. Bache	Philadelphia, Pa.	23 May 94	.....	13	8	14	5	4	0	Pa.	14 Nov. 62	23 July 66	11 June 68
													26 Sept. 93

\* Acting Midshipman 24 November, 1843; 0 years 10 months' sea service.

† Includes service as Midshipman.

‡ Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.

§ Captain's clerk 9 December, 1842; sea service, 2 years 0 months.

|| Eight months in the Army.



## RETIRED LIST.

Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions on active list.						
		Chief Engineer.			Ys.	Ms.			Ys.	Ms.	Ys.	Ms.	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.
<i>With the relative rank of Commodore (8).</i>															
Benj. F. Isherwood.....	New York, N. Y.	6 Oct. 84	6	2	30	4	14	2	N. Y.	23 May 44	21 Jan. 46	10 July 47	.....	31 Oct. 48	
William H. Shock *.....	Washington, D. C.	15 June 83	12	0	22	11	15	0	Md.	18 Jan. 45	10 July 47	31 Oct. 48	.....	11 Mar. 51	
Theodore Zeller.....	New York, N. Y.	1 Dec. 85	14	7	22	8	14	3	N. Y.	15 June 43	do	6 Nov. 49	.....	27 June 55	
Montgomery Fletcher.....	Washington, D. C.	15 Feb. 92	12	2	22	3	10	1	Pa.	24 June 50	26 Feb. 51	26 June 56	.....	25 Oct. 59	
David B. Macomb.....	Charlestown, Mass.	27 Feb. 89	14	11	21	8	9	4	Pa.	11 Jan. 49	do	do	.....	21 Sept. 60	
Alexander Henderson.....	New York, N. Y.	12 July 94	15	8	26	3	1	11	Va.	26 Feb. 51	21 May 53	9 May 57	.....	28 June 61	
Edward D. Robie.....	Washington, D. C.	11 Sept. 93	16	11	21	5	4	6	N. Y.	16 Feb. 52	27 June 55	21 July 58	.....	30 July 61	
John W. Moore.....	Plattsburg, N. Y.	24 May 94	15	7	22	1	3	11	N. Y.	21 May 53	do	do	.....	5 Aug. 61	
<i>With the relative rank of Captain (9).</i>															
Georges Sewell.....	Brooklyn, N. Y.	17 Dec. 85	9	9	25	5	11	8	N. Y.	.....	13 Mar. 47	10 July 47	.....	11 Mar. 51	
James W. King.....	Philadelphia, Pa.	26 Aug. 81	8	11	25	6	16	3	Md.	2 Sept. 44	10 July 47	13 Sept. 49	.....	12 Nov. 52	
Edwin Fithian.....	Leave of absence.	13 Dec. 82	16	1	16	1	14	0	Pa.	31 Oct. 48	26 Feb. 51	15 Dec. 53	.....	23 Oct. 59	
Charles H. Loring.....	Brooklyn, N. Y.	26 Dec. 90	12	5	22	11	7	6	Mass.	26 Feb. 51	21 May 53	9 May 57	.....	25 Mar. 61	
Stephen D. Hibbert.....	Wallingford, Pa.	24 Aug. 89	16	1	19	9	8	0	Va.	11 Jan. 49	26 Feb. 51	26 June 56	.....	29 June 61	
William S. Stamm.....	Philadelphia, Pa.	1 Dec. 87	18	9	13	2	11	11	Del.	26 Feb. 51	21 May 53	9 May 57	.....	29 July 61	
Georges R. Johnson.....	Washington, D. C.	9 Nov. 93	17	5	19	2	6	3	Va.	16 Feb. 52	21 June 55	21 July 58	.....	31 July 61	
Charles H. Baker.....	Washington, D. C.	16 Jan. 93	15	1	18	8	5	9	Mass.	2 Aug. 55	21 July 58	2 Aug. 59	.....	29 Oct. 61	
Andrew J. Kiersted.....	Philadelphia, Pa.	25 Dec. 94	16	7	15	10	6	1	Md.	26 June 56	.....	9 May 57	.....	12 Nov. 61	
<i>With the relative rank of Commander (1).</i>															
Henry B. Nones.....	Wilmington, Del.	15 May 92	16	10	11	4	5	5	Del.	.....	28 M	1 July 61	.....	14 Dec. 64	
<i>With the relative rank of Lieut. Commander (2).</i>															
Daniel P. McCartney.....	Washington, D. C.	10 Nov. 92	16	2	11	11	5	5	Md.	1 July 61	18 Dec. 62	30 Jan. 65	24 Feb. 74	22 Aug. 81	
Benjamin F. Wood.....	New York.....	6 Oct. 92	13	7	14	10	5	10	N. Y.	.....	21 Apr. 63	11 Oct. 66	do	14 Dec. 83	

\* Retired while Chief of Bureau.

† Third Assistant Engineer, 23 September, 1853; sea service, 1 year 4 months; shore duty, 11 months; unemployed, 7 months.

## CHAPLAINS (3).

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.		Un- employed.	Appointed from—	Entry into the service.
		Chaplain.								
		Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Chaplain.
<i>With the relative rank of Captain.</i>										
Robert Given.....	Indian Mills, N. J.....	10 Apr. 81		5	7	8	5	25	Pennsylvania.....	13 Oct. 55
William H. Stewart.....	North Easton, Mass.....	11 July 93		5	8	11	0	15	Massachusetts.....	10 Mar. 63
John S. Wallace.....	Alameda, Cal.....	29 Jan. 93		3	10	14	1	13	Ohio.....	.....do.....

## PROFESSORS OF MATHEMATICS (3).

<i>With the relative rank of Commodore (1).</i>	Washington, D. C .....	Professor.	2	11	27	0	23	3	Delaware .....	Professor.
		18 Aug. 76								* 4 Nov. 41
Henry H. Lockwood.....										
<i>With the relative rank of Captain (1).</i>										
Asaph Hall.....	West Washington, D. C .....	15 Oct. 91	0	8	27	10	3	2	Massachusetts .....	2 May 63
<i>With the relative rank of Commander (1).</i>										
Benjamin F. Greene.....	West Lebanon, N. H.....	25 Oct. 79	0	0	6	8	14	2	New Hampshire.....	21 Mar. 73

\* Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; brigadier-general from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.

NAVAL CONSTRUCTORS (4).

Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry and promotion on active list.	
			Ys.	Ms.				Assistant Naval Con- structor.	Naval Con- structor.
<i>With the relative rank of Captain (2).</i>									
Samuel H. Pook.....	Washington, D. C.....	17 Jan. 89.....	0	0	Ys. Ms. 22 1	6 0	Massachusetts.....	17 May 66	15 Apr. 71
George W. Much.....	Philadelphia, Pa.....	22 June 87.....	0	0	21 1	7 6	Pennsylvania.....	do.....	do.....
<i>With the relative rank of Commander (2).</i>									
William L. Mintonye.....	Brooklyn, N. Y.....	4 Dec. 91.....	0	0	22 4	3 1	New York.....	3 Aug. 69	12 Mar. 75
Robert W. Steele.....	South Orange, N. J.....	13 Apr. 93.....	0	0	20 7	3 1	New York.....	24 May 71	13 Mar. 75

CIVIL ENGINEER (1).

<i>With the relative rank of Lieu- tenant-Commander (1).</i>	Civil Engineer.	Entry.	Date of commis- sion.
Calvin Brown.....	15 Oct. 81.....	13 May 69	18 Feb. 71
San Francisco, Cal.....	0	13	6 11 2
California.....	0	13	6 11 2

BOATSWAINS (4).

	Boatswain.	Previous service as enlisted man.										Date of warrant.
		Ys.	Ms.	Ds.								
John Burrows.....	Mexico, N. Y.....	30 Jan. 80	19	4	7	8	18	0	Virginia.....	.....	.....	4 Dec. 49
Isaac T. Choate.....	Washington, D. C.....	4 Aug. 86	11	8	10	8	12	0	District of Columbia.....	.....	.....	27 Aug. 60
John C. Thompson.....	Brooklyn, N. Y.....	10 Oct. 92	3	2	8	8	8	6	New York.....	.....	.....	28 Aug. 74
Patrick Murphy.....	Erie, Pa.....	15 Jan. 85	2	11	0	0	10	0	Pennsylvania.....	.....	*15 8 0	23 June 82

\*As pilot and enlisted man.

## GUNNERS (6).

Name.	Present residence.	Retire- ment.		Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry and promotion on active list.	
		Gunner.		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		Previous service as enlisted man.	Date of warrant.
John C. Ritter.....	Brooklyn, N. Y.	9 Mar. 77	16	11	12	7	0	20	4	New York.....	3	13 Sept. 45
Jonathan M. Ballard.....	Augusta, Me.	28 Nov. 85	8	11	12	7	1	31	4	New York.....	8	23 Nov. 47
Thomas P. Venable.....	Flatbush (L. I.), N. Y.	25 Aug. 87	11	5	16	8	0	11	9	District of Columbia.....	15	*22 Oct. 55
Robert H. Cross.....	Philadelphia, Pa.	16 Oct. 89	17	1	12	8	7	11	11	District of Columbia.....	4	23 Apr. 58
Joseph Swift.....	Brooklyn, N. Y.	6 Dec. 94	14	1	18	8	3	10	10	District of Columbia.....	4	17 May 57
Joseph Smith.....	Asbury Park, N. J.	11 Dec. 90	15	0	12	3	7	1	1	District of Columbia.....	4	9 Oct. 61

## CARPENTERS (6).

		Carpenter.										
		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		Previous service as enlisted man.	Date of warrant.
Nicholas Mager.....	Philadelphia, Pa.	9 Nov. 71	14	2	9	5	23	10	10	Pennsylvania.....	.....	9 July 47
Ebenezer Thompson.....	Philadelphia, Pa.	6 Aug. 79	13	8	11	0	20	5	5	Virginia.....	.....	16 Nov. 49
William D. Toy.....	Brooklyn, N. Y.	8 May 92	13	8	16	2	6	4	4	Pennsylvania.....	.....	28 Oct. 58
Robert A. Williams.....	Pletoy, Cal.	9 Aug. 90	16	2	11	3	8	0	0	Virginia.....	.....	26 July 59
Augustus O. Goodsoe.....	Kittery, Me.	17 Dec. 94	12	9	9	11	1	1	1	Maine.....	.....	3 June 61
Joseph E. Cox.....	Kittery, Me.	21 Apr. 92	15	0	8	9	9	9	9	Maine.....	.....	9 July 61

## SAILMAKERS (10).

		Sailmaker.										
		Ys.	Ms.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		Previous service as enlisted man.	Date of warrant.
David Bruce.....	Charlestown, Mass.	9 Aug. 76	19	1	11	1	21	10	10	Massachusetts.....	2	25 Oct. 44
Joseph C. Bradford.....	Brooklyn, N. Y.	6 June 78	16	0	6	0	26	5	5	Maine.....	11	21 July 46
John W. North.....	Portland, Me.	15 Oct. 79	16	6	3	6	26	5	5	Massachusetts.....	1	3 July 49
Henry T. Stocker.....	Boston, Mass.	24 Dec. 84	15	4	10	15	4	15	4	Massachusetts.....	6	1 July 50
Daniel C. Brayton.....	Nantucket, Mass.	17 Feb. 91	17	0	12	8	13	8	8	New York.....	1	30 Aug. 51
George C. Boerum.....	East Somerville, Mass.	4 Jan. 90	17	10	12	5	12	1	1	New York.....	1	4 Sept. 52
Alex. W. Cassell.....	Portsmouth, Va.	28 Mar. 86	15	1	8	10	11	10	10	Virginia.....	.....	7 Apr. 59
Henry W. Frankland.....	Washington, D. C.	1 Oct. 84	6	9	10	3	16	10	10	District of Columbia.....	.....	27 Feb. 61
Nicholas Lynch.....	Baltimore, Md.	12 May 84	14	4	5	10	13	5	5	Maryland.....	.....	3 June 61
Thomas O. Fassett.....	San Francisco, Cal.	31 Dec. 94	11	8	19	7	2	4	4	Maine.....	.....	5 June 61

\* Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.

† Master's Mate, 19 August, 1841, to June 1842; Sailmaker, 3 June, 1842, to 8 June, 1844.





*Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.*

## REAR-ADMIRAL (1).

Name.	Present residence.	Retirement.			Sea service.	Shore or other duty.	Unemployed.	Appointed from—
		Captain.	Commodore.	Rear-Admiral.				
John L. Worden.....	Washington, D. C. ....			23 Dec. 86	Ys 21 Ms 3	Ys 24 Ms 8	Ys 14 Ms 0	N. Y..

*Retired on their own applications, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.*

## REAR-ADMIRALS (12).

5	Henry Walke.....	Brooklyn, N. Y. ....		26 Apr. 81	18 9	11 10	36 4	Ohio..
	Daniel Ammen.....	Ammendale, Md. ....		4 June 78	21 2	17 3	20 1	Ohio..
	John M. B. Clitz.....	Brooklyn, N. Y. ....		16 Oct. 83	25 9	13 1	18 11	Mich..
	John C. Febiger.....	Easton, Md. ....		1 July 82	25 1	11 6	19 9	Ohio..
	Peirce Crosby.....	Washington, D. C. ....		29 Oct. 83	23 1	12 9	20 9	Pa....
10	John H. Upshur.....	Washington, D. C. ....		1 June 85	22 5	16 8	14 1	D. C..
	John H. Russell.....	Washington, D. C. ....		27 Aug. 86	20 9	19 11	12 8	Md....
	David B. Harmony.....	Santa Barbara, Cal. ....		26 June 93	21 7	17 5	8 5	Pa....
	Aaron W. Weaver.....	Washington, D. C. ....		26 Sept. 93	20 1	20 2	6 5	Ohio..
	Joseph S. Skerrett.....	Washington, D. C. ....		9 July 94	22 4	20 11	3 0	Ohio..
	Joseph Fyffe.....	W. Newton, Mass. ....		20 July 94	18 11	16 1	12 3	Ohio..
	Oscar F. Stanton.....	New London, Conn. ....		30 July 94	19 9	17 2	8 1	N. Y..

## COMMODORES (2).

Somerville Nicholson ...	Washington, D. C. ....	7 Apr. 81		17 8	12 3	25 4	N. Y..
William K. Mayo.....	Washington, D. C. ....	18 May 86		20 1	11 9	21 7	Va....

## CAPTAINS (5).

5	Milton Haxtun.....	Brooklyn, N. Y. ....	7 Feb. 83		21 8	13 8	17 10	N. Y..
	S. Livingston Breese....	Chambersburg, Pa. ....	30 Mar. 88		18 7	11 10	18 2	Ill....
	Augustus P. Cooke.....	New York .....	27 May 92		15 6	22 7	4 9	N. Y..
	George H. Perkins.....	Boston, Mass. ....	1 Oct. 91		15 4	10 8	17 3	N. H..
	Henry B. Seely.....	Spring Lake, N. J. ....	30 June 92		15 9	15 3	11 7	N. Y..

## CHIEF ENGINEERS (2).

				Chief Engineer.					
Francis C. Dade.....	Philadelphia, Pa. ....			26 Jan. 89	16 10	12 2	17 11	Va....	
William B. Brooks.....	Erie, Pa. ....			1 Mar. 92	19 3	16 8	6 11	Va....	

## GUNNER (1).

				Gunner.					
Andrew Harman.....	Brooklyn, N. Y. ....			20 Mar. 94	10 1	10 0	4 10	N. Y..	

*Retired on his own application, under the provisions of the act of Congress approved December, 1886, to receive the highest sea pay of his grade.*

REAR-ADMIRAL (1).

Entry and promotions on the active list.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Comman- der.	Captain.	Commo- dore.	Rear- Admiral.
.....	10 Jan. 34	16 July 40	.....	30 Nov. 46	.....	16 July 62	3 Feb. 63	27 May 68	20 Nov. 72

*Retired on their own applications, after forty years' or more consecutive service, in conformity with section 21 of the act of August 3, 1861.*

REAR-ADMIRALS (12).

.....	1 Feb. 27	10 June 33	.....	9 Feb. 39	.....	14 Sept. 55	16 July 62	25 July 66	13 July 70
.....	7 July 36	1 July 42	10 May 49	4 Nov. 49	.....	16 July 62	25 July 66	1 Apr. 72	11 Dec. 77
.....	12 Apr. 37	29 June 43	16 Aug. 50	6 Apr. 51	.....	..do ..	..do ..	28 Dec. 72	13 Mar. 80
5	4 Sept. 38	20 May 44	13 July 52	30 Apr. 53	.....	..do ..	6 May 68	9 Aug. 74	4 Feb. 82
.....	5 June 38	..do ..	4 Nov. 52	3 Sept. 53	.....	..do ..	27 May 68	3 Oct. 74	10 Mar. 82
.....	4 Nov. 41	10 Aug. 47	18 Apr. 55	14 Sept. 55	16 July 62	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84
.....	10 Sept. 41	..do ..	14 Sept. 55	15 Sept. 55	..do ..	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86
10	10 May 48	15 June 54	..do ..	..do ..	..do ..	..do ..	8 Aug. 76	7 Oct. 86	26 Mar. 89
.....	7 Aug. 47	10 June 53	16 Sept. 55	16 Sept. 55	..do ..	25 July 66	4 Feb. 75	23 Sept. 85	27 June 93
.....	12 Oct. 48	15 June 54	15 Sept. 55	..do ..	..do ..	9 Jan. 67	5 June 78	4 Aug. 89	16 Apr. 94
.....	9 Sept. 47	..do ..	..do ..	..do ..	..do ..	2 Dec. 67	13 Jan. 79	28 Feb. 90	10 July 94
.....	29 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	..do ..	12 Dec. 67	11 June 79	19 May 91	21 July 94

COMMODORES (2).

.....	21 June 39	2 July 45	9 Sept. 53	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80	.....
.....	18 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	..do ..	25 July 66	12 Dec. 73	2 July 82	.....

CAPTAINS (5).

.....	19 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78	.....	.....
.....	14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	..do ..	24 Apr. 67	26 Apr. 78	.....	.....
5	27 May 52	20 June 56	29 Apr. 59	5 Sept. 59	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81	.....
.....	1 Oct. 51	..do ..	..do ..	..do ..	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82	.....
.....	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 Apr. 61	21 Feb. 64	24 Aug. 73	13 Dec. 86	.....

CHIEF ENGINEERS (2).

						Third Assistant Engineer.	Second Assistant Engineer.	First. Assistant Engineer.	Chief Engineer.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	20 Jan. 49	26 Feb. 51	21 May 53	24 Oct. 59
.....	.....	.....	.....	.....	.....	16 Feb. 52	27 June 55	31 July 58	1 Aug. 61

GUNNER (1).

				Previous service as enlisted man.	Date of appoint- ment.
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Yrs. 12 Mos. 2 Days. 10	*9 Feb. 70

\* Acting Gunner 17 November, 1862; sea service 3 years 3 months; unemployed 2 months.

*Retired for incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.*

CAPTAINS (2).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.	Unemployed.	Appointed from—
		Lieut. Com'der.	Com-mander.	Captain.				
Francis S. Haggerty.....	New York, N. Y. ....		5 May 62	12 Mar 67	Ys 17 Ms 2	Ys 14 Ms 3	Ys 30 Ms 5	Pa.....
John F. McGlensey.....	Richmond, Va. ....			8 May 93	15 9	14 10	6 8	Pa.....

COMMANDERS (8).

5	William M. Gamble.....	Morristown, N. J.....	26 Apr. 66	12 Mar. 67	.....	17	8	2	2	33	10	N. Y....
	Thomas L. Swann.....	Utica, N. Y.....		10 July 77	.....	8	8	1	21	4		Md....
	George M. Bache.....	Washington, D. C.....		5 Apr. 75	.....	9	2	5	6	22	5	Mass...
	Smith W. Nichols.....	On leave abroad.....		14 Apr. 82	.....	10	2	9	10	16	3	Mass...
	Allen D. Brown.....	Brattleboro, Vt.....		24 June 91	.....	12	0	14	6	7	9	N. Y....
	George T. Davis.....	Beverly, Mass.....		23 Oct. 89	.....	14	2	10	6	9	7	Mass...
	George R. Durand.....	Aiken, S. C.....		21 June 94	.....	14	4	11	8	7	1	R. I....
	William A. Morgan.....	Everett, Mass.....		29 Sept. 94	.....	11	10	15	11	4	0	Me....

## LIEUTENANT-COMMANDERS (16).

[illegible]

\* Includes service in Volunteer Navy.



*Retired for incapacity resulting from long and faithful service, from wounds or injury received in the line of duty, from sickness or exposure therein, or from other incident of service, in conformity with the 23d section of the act of August 3, 1861, and April 1, 1882.*

CAPTAINS (2).

Entry and promotions on the active list.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Acting Master.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.
.....	17 Feb. 32	23 June 38	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61	.....
28 Sept. 57	1 June 61	.....	.....	.....	.....	16 July 62	25 July 66	4 Feb. 75	28 Feb. 90

COMMANDERS (8).

.....	1 Mar. 41	10 Aug. 47	.....	.....	.....	15 Sept. 55	16 July 62	.....	.....
8 Dec. 56	15 June 60	.....	.....	.....	.....	16 July 62	2 May 66	6 Jan. 74	.....
19 Nov. 57	1 June 61	.....	.....	.....	.....	.....	25 July 66	5 Apr. 75	.....
27 Sept. 58	.....	.....	.....	.....	.....	.....	.....	26 Apr. 76	.....
26 Sept. 60	16 July 62	.....	28 Apr. 63	.....	10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	.....
20 Sept. 60	.....	.....	1 Oct. 63	.....	10 May 66	21 Feb. 67	.....	1 Feb. 83	.....
.....	.....	.....	.....	.....	14 Apr. 62	12 Mar. 68	18 Dec. 68	25 Nov. 67	26 Mar. 89
.....	.....	.....	12 Mar. 68	27 Oct. 64	18 Dec. 68	21 Mar. 70	28 July 84	4 July 93	.....

LIEUTENANT-COMMANDERS (16.)

Acting Midship- man.	Midship- man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Acting Vol. Lieut. Com'der.	Lieut. Com'der.
22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	.....	16 July 62	.....	25 July 66
29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	.....	do	.....	do
124 Sep. 57	.....	.....	.....	.....	.....	.....	.....	do	.....	do
26 Sept. 56	.....	.....	.....	.....	.....	.....	.....	do	.....	do
5 27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	.....	22 Feb. 64	.....	do
25 Nov. 59	do	.....	.....	7 Oct. 62	.....	.....	.....	do	.....	do
27 Sept. 61	do	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69
21 Dec. 61	do	.....	.....	1 Dec. 66	.....	12 Mar. 68	.....	26 Mar. 69	.....	27 Oct. 79
12 Dec. 61	do	.....	.....	do	.....	do	.....	do	.....	1 Nov. 79
10 20 Sept. 61	1 Oct. 62	.....	.....	do	.....	do	.....	do	.....	22 Jan. 81
28 Sept. 61	16 July 62	.....	.....	do	.....	do	.....	do	.....	7 Aug. 81
27 Sept. 61	do	.....	.....	do	.....	do	.....	do	.....	15 Oct. 81
.....	.....	.....	.....	do	.....	do	.....	do	.....	21 Dec. 81
15 27 Sept. 61	.....	11 Sept. 61	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	.....	21 Mar. 70	.....	15 Apr. 82
.....	.....	.....	27 Jan. 64	do	.....	.....	.....	do	.....	3 July 82
.....	.....	.....	do	do	24 July 61	18 Dec. 68	28 May 62	18 Dec. 68	11 Mar. 65	.....

\* Acting Master's Mate, 28 October, 1861; Acting Volunteer Lieutenant, 27 June, 1866.

† Acting Ensign, 8 June, 1863; Acting Master's Mate, 8 May, 1862; honorably discharged, 4 January, 1866, and reappointed same rank 13 April, 1866.

‡ Out of service 1 year 2 months and 5 days.

§ Acting Master's Mate, 19 June, 1862.

## LIEUTENANTS (32).

	Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—
			Lieuten- ant.							
	Henry R. Baker.....	Revere, Mass.....	2 Dec. 76	Ys. *10	Ms. 2	Ys. *1	Ms. 10	Ys. *20	Ms. 5	Mass.....
	James A. Chesley.....	Wakefield, N. H.....	22 Jan. 84	*13	0	7	3	*12	11	N. H.....
	William Watts.....	Morristown, N. J.....	31 Jan. 83	7	10	8	5	16	6	N. Y.....
	William McC. Little.....	Newport, R. I.....	16 May 84	12	0	5	8	14	2	N. Y.....
5	Charles H. Judd.....	Washington, D. C.....	18 Dec. 85	13	5	6	2	12	8	N. Y.....
	Douglas Roben.....	Big Rapids, Mich.....	26 Oct. 72	4	6	3	2	24	7	Ohio.....
	Frank Turnbull.....	Morristown, N. J.....	10 July 77	6	3	4	8	22	4	N. Mex.....
	Richard M. Lisle.....	Philadelphia, Pa.....	24 Jan. 83	10	3	7	8	14	4	Pa.....
	Charles P. Shaw.....	Estouteville, Va.....	4 June 83	9	6	5	10	15	11	Va.....
10	John T. Sullivan.....	Brooklyn, N. Y.....	12 May 86	9	4	9	7	13	4	N. Y.....
	John W. Hagenman.....	Reading, Pa.....	3 May 89	13	10	8	3	9	4	Pa.....
	Edwin S. Jacob.....	Franktown, Va.....	7 Jan. 85	12	2	9	2	10	11	Va.....
	William Little.....	Allegheny, Pa.....	26 June 89	14	2	7	2	9	11	Pa.....
15	Fred'k W. Greenleaf.....	Augusta, Ga.....	30 Apr. 84	13	2	4	4	13	11	Minn.....
	James M. Grimes.....	Peoria, Ill.....	22 May 86	13	7	5	3	12	7	Ill.....
	Frank W. Nichols.....	Boston, Mass.....	21 June 94	15	2	11	3	4	6	Mass.....
	Robert L. Tremain.....	Monticello, N. Y.....	19 May 91	14	3	8	8	7	4	S. C.....
	Ambrose B. Wyckoff.....	Seattle, Wash.....	3 July 93	14	0	10	3	6	0	Ill.....
	Nathan H. Barnes.....	Jacksonville, Ill.....	18 Feb. 91	14	7	8	5	8	5	Ill.....
20	Webster Doty.....	Alton, Ill.....	28 Feb. 87	12	7	4	1	13	10	Wis.....
	Andrew C. McMechan.....	Nebraska City, Nebr.....	29 Oct. 83	10	7	5	5	15	10	Nebr.....
	James Franklin.....	West Apopka, Fla.....	9 Mar. 80	8	3	3	11	17	1	Md.....
	Harry M. Jacoby.....	Philadelphia, Pa.....	16 Nov. 83	10	2	3	8	14	7	Pa.....
	Samuel L. Graham.....	Cambridge, Md.....	25 Dec. 93	13	9	11	3	3	5	Pa.....
25	Timothy G. C. Salter.....	Providence, R. I.....	26 June 93	15	7	8	4	4	4	Nav. appr.
	Albert J. Dabney.....	Cadiz, Ky.....	30 June 85	9	2	4	10	13	3	Ky.....
	Francis Winslow.....	Newbern, N. C.....	14 Mar. 89	15	3	7	3	6	11	S. of Off.
	John Downes.....	Dorchester, Mass.....	26 Jan. 91	11	0	10	2	6	4	At large
	Charles D. Galloway.....	Wilmington, Del.....	21 Feb. 94	13	7	11	11	2	9	Md.....
30	Milton K. Schwenk.....	New York, N. Y.....	14 May 89	11	6	7	4	9	5	Colo.....
	Charles M. McCarteney.....	West Washington, D. C.....	10 Dec. 91	9	3	10	9	4	1	Pa.....
	Frank J. Milligan.....	Knoxville, Tenn.....	28 May 92	10	7	7	10	6	10	Tenn.....

## LIEUTENANTS (JUNIOR GRADE) (6).

	Name.	Present residence.	Retirement.			Sea service.		Shore or other duty.		
			Ensign.	Master.	Lieutenant (junior grade).					
	Edward J. Berwind.....	Philadelphia, Pa.....		14 May 75	3 Mar. 83	Ys. 4	Ms. 3	Ys. 3	Ms. 11	
	Christopher L. Bruns.....	New York, N. Y.....			15 June 84	6	10	4	6	
	Alphonso H. Cobb.....	Asheville, N. C.....			8 Nov. 83	9	6	4	5	
5	Julius C. Freeman.....	Bloomington, Ill.....			23 Apr. 84	6	2	6	4	
	Henry F. Reich.....	Washington, D. C.....			5 June 85	6	5	5	10	
	Richard H. Townley.....	Lincoln, Nebr.....			29 June 87	5	6	7	9	

## ENSIGNS (11).

	Charles P. Welch.....	San Francisco, Cal.....	8 Nov. 72			2	8	3	4	
	William H. E. Masser.....	Los Angeles, Cal.....	8 May 76			4	0	3	8	
	Robert C. Ray.....	Washington, D. C.....	25 Oct. 83			5	4	4	9	
5	William L. Varnum.....	Erie, Pa.....	20 Nov. 84			7	8	4	1	
	Frank W. Toppa.....	New York, N. Y.....	29 June 87			5	4	3	8	
	Baine C. Dent.....	Duluth, Minn.....	4 June 90			8	4	4	6	
	Edward E. Hayden.....	Washington, D. C.....	30 June 85			2	7	7	2	
	Maurice L. Read.....	Georgetown, S. C.....	14 June 90			9	5	4	8	
10	James B. Cahoon.....	Schenectady, N. Y.....	22 June 89			6	1	6	4	
	Walter G. Richardson.....	New York, N. Y.....	22 June 89			5	8	6	8	
	George R. French.....	Berne, Texas.....	26 June 93			9	4	6	6	

\* Includes service in Volunteer Navy.

LIEUTENANTS (32).

Entry and promotions on the active list.

	Acting Midship- man.	Cadet Midship- man.	Midship- man.	Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieuten- ant (junior grade).	Lieuten- ant.
				21 Oct. 61	11 Aug. 62 1 Aug. 63	12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70
	10 Apr. 62		16 July 62		do	do	do	do	do	do
5			11 Mar. 63		do	do	do	26 Mar. 69	do	do
			23 Sept. 62		do	do	do	do	do	do
	20 Sept. 61		do		do	do	do	do	do	do
			16 July 62		do	do	do	do	do	do
			25 Sept. 62		do	do	do	do	do	do
10			25 Sept. 63		do	18 Dec. 68	do	21 Mar. 70	do	21 Mar. 71
			8 Oct. 62		do	do	do	do	do	do
			21 July 63		do	do	do	do	do	do
			14 Oct. 62		do	do	do	do	do	do
			29 Sept. 63		do	do	do	do	do	do
15			29 July 63		do	do	do	do	do	31 Oct. 71
			28 July 63		do	do	do	do	do	26 Dec. 71
			24 Sept. 63		do	do	do	do	do	21 Mar. 72
			26 Sept. 64		do	19 Apr. 69	do	12 July 70	do	27 Sept. 72
			29 Sept. 64		do	do	do	do	do	25 Oct. 72
20			27 July 63		do	do	do	do	do	12 Dec. 72
			27 June 64		do	do	do	do	do	27 Mar. 73
			24 Feb. 63		do	do	do	do	do	6 Jan. 74
			26 Sept. 65		do	3 Nov. 70	do	29 Dec. 71	do	8 Feb. 75
25			27 July 66		do	13 July 71	do	8 Apr. 74	do	11 July 80
			24 Sept. 66		do	do	do	5 June 74	do	26 Nov. 80
			do		do	do	do	8 Nov. 74	do	30 Aug. 81
			1 Oct. 67		do	14 July 72	do	6 Apr. 75	do	16 Feb. 82
			do		do	do	do	7 Oct. 74	do	17 May 81
			*15 July 70	6 June 71	do	15 July 74	do	30 Apr. 75	do	11 May 82
			22 Sept. 66	do	do	14 July 72	do	9 Dec. 75	3 Mar. 83	25 June 83
30			15 July 70	1 June 72	do	do	do	23 Oct. 78	do	31 July 88
			22 Sept. 70	21 Sept. 75	do	18 July 76	do	20 June 82	do	26 Mar. 89
			20 Sept. 70	1 June 74	do	17 July 76	do	6 Nov. 81	do	31 Mar. 89

LIEUTENANTS (JUNIOR GRADE) (6).

Unemployed.		Appointed from--	Entry and promotions on active list.					
			Cadet Mid- shipman.	Midship- man.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
Ys.	Ms.							
21	3	Pennsylvania		21 July 65		12 July 70	24 Mar. 72	
16	2	New York	†1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
13	4	Michigan	†23 Sept. 67	do		14 July 72	9 Oct. 76	do
15	9	Illinois	do	do		do	11 July 77	do
12	0	Pennsylvania	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
11	3	Nebraska	†20 June 70	21 June 75		8 Aug. 76	2 July 82	do

ENSIGNS (11).

24	3	Mississippi		29 Sept. 64		19 Apr. 69		
20	7	Pennsylvania	†1 Oct. 66	6 June 71		14 July 72		
12	2	At large	1 Oct. 72	20 June 76		4 June 78		
11	10	Pennsylvania	5 June 71	do		30 Nov. 78		
5	12	Massachusetts	22 Sep. 73	18 June 79		22 May 81		
9	0	At large	5 June 73	4 June 80	3 Mar. 83	26 June 84		
9	9	Massachusetts	21 June 75	10 June 81	do	do		
6	2	South Carolina	28 Sept. 74	do	do	do		
0	8	Vermont	10 June 74	do	do	do		
6	2	Massachusetts	12 June 76	22 June 82	do	do		
2	8	At large	25 June 75	do	do	do		

\* Entered as Midshipman 22 June, 1867.

† Entered as Midshipman 22 September, 1866.

## MEDICAL INSPECTORS (8).

	Name.	Present residence.	Retirement.		Sea service.	Shore or other duty.	
			Surgeon.	Medical inspector.			
	<i>With the relative rank of Commander (8).</i>				Ys. Ms.	Ys. Ms.	
	Thomas Walter Leach..	New Market, N. H. ....		17 Jan. 85	12 2	9 9	
	William E. Taylor .....	Sick leave abroad .....		14 Jan. 81	8 2	10 3	
	John C. Spear .....	Norristown, Pa. ....		14 Sept. 88	11 7	11 9	
5	Somerset Robinson .....	Paso Robles, Cal. ....		15 Aug. 87	13 11	9 5	
	Archibald C. Rhoades .....	New York .....		14 Sept. 88	11 7	10 2	
	Aaron S. Oberly .....	Washington, D. C. ....		24 Jan. 89	10 11	13 8	
	Theoron Woolverton .....	Suspension Bridge, N. Y. ....		13 Nov. 91	14 9	10 6	
	William H. Jones .....	Bethlehem, Pa. ....		21 Jan. 94	*18 3	*11 3	

## SURGEONS (15).

	<i>With the relative rank of Lieut. Commander (7).</i>							
	Thomas Hiland .....	Concord, N. H. ....	13 Mar. 83		9 9	8 4		
	Edward D. Payne .....	Towanda, Pa. ....	13 Apr. 76		6 3	3 7		
	Edm'd C. Ver Meulen .....	Philadelphia, Pa. ....	21 Oct. 82		9 10	6 9		
5	John W. Coles .....	Philadelphia, Pa. ....	6 Feb. 85		9 0	10 11		
	Andrew M. Moore .....	London, England .....	14 Aug. 93		11 11	8 3		
	John W. Ross .....	Clarks ville, Tenn. ....	11 May 94		9 0	12 2		
	Henry C. Eckstein .....	Philadelphia, Pa. ....	10 May 93		*15 0	*11 10		
	<i>With the relative rank of Lieutenant (8).</i>							
	Henry Stewart .....	Canandaigua, N. Y. ....	10 Apr. 84		8 9	2 7		
10	Theodore C. Heyl .....	Philadelphia, Pa. ....	3 Dec. 91		9 3	10 10		
	James H. Gaines .....	Boonsboro, Md. ....	18 Mar. 91		8 7	6 4		
	Howard Smith .....	Monroe, N. C. ....	10 Nov. 90		8 8	6 7		
	Homel L. Law .....	Hartford, Conn. ....	17 Dec. 86		8 11	3 3		
	John H. Hall .....	Liberty, Mo. ....	25 Sept. 91		8 4	5 7		
15	William Martin .....	San Francisco, Cal. ....	25 Dec. 93		*6 2	*8 2		
	Ernest Norfleet .....	Roxobel, N. C. ....	31 Oct. 92		9 0	7 6		

## PASSED ASSISTANT SURGEONS (6).

	Name.	Present residence.	Retirement.	Sea service.
			Passed Assistant Surgeon.	
	<i>With the relative rank of Lieutenant (4).</i>			
	Talleyrand D. Myers .....	Germantown, Pa. ....	7 Dec. 82	Ys. Ms.
	Charles K. Yancey .....	Culpeper, Va. ....	21 May 80	6 11
	Arthur C. Heffenger .....	Portsmouth, N. H. ....	20 Oct. 90	4 5
	George C. Lippincott .....	Salem, N. J. ....	17 Dec. 86	6 0
	<i>With the relative rank of Lieutenant (junior grade) (2).</i>			5 2
5	Samuel W. Battle .....	Asheville, N. C. ....	23 Apr. 84	4 7
	Horace B. Scott .....	Wallingford, Conn. ....	31 Oct. 90	3 0

\* Includes service in Volunteer Navy.

† Acting Assistant Surgeon 10 January, 1874; honorably discharged 30 June, 1879.



MEDICAL INSPECTORS (8).

			Unemployed.	Appointed from—	Entry and promotions on the active list.				
					Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.
	Ys.	Ms.							
	14	6		New Hampshire .....		29 July 58	22 May 62	22 May 62	5 Apr. 75
	17	1		Virginia .....		3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76
	10	4		Delaware .....		9 May 61	26 Oct. 63	23 June 64	6 Oct. 78
	10	4		District of Columbia .....		do	do	18 Dec. 64	1 May 79
5	11	8		New Jersey .....		30 July 61	22 June 64	19 Mar. 65	20 Aug. 79
	8	10		Connecticut .....		do	do	19 June 66	4 Mar. 84
	7	1		Pennsylvania .....		17 July 62	25 Sept. 65	23 Nov. 68	19 June 88
	*2	1		Pennsylvania .....	6 Apr. 63	12 Aug. 63	24 Dec. 66	5 July 73	14 Nov. 91

SURGEONS (15).

	15	0		New Hampshire .....	22 Nov. 61	28 June 65	7 June 69	
	23	4		Pennsylvania .....	20 Sept. 61	do	14 Nov. 71	
	16	4		New Jersey .....	16 Nov. 61	26 May 65	26 Apr. 72	
5	11	7		Pennsylvania .....	25 June 63	14 Jan. 67	6 Oct. 73	
	4	6		Tennessee .....	19 Apr. 69	24 Feb. 74	1 Apr. 81	
	3	7		Tennessee .....	2 Mar. 70	7 May 75	17 Aug. 81	
	*4	1		Pennsylvania .....	†24 Dec. 62	17 Nov. 73	14 Mar. 83	
	14	10		Louisiana .....	22 July 68	10 Feb. 73	6 Oct. 78	
	4	8		Pennsylvania .....	21 Mar. 70	10 Oct. 74	15 Oct. 81	
10	5	0		Maryland .....	20 Dec. 73	13 June 77	10 July 83	
	8	2		North Carolina .....	13 July 71	13 Dec. 75	11 Dec. 83	
	12	4		Pennsylvania .....	9 July 70	19 June 75	22 Aug. 84	
	6	10		Missouri .....	31 Mar. 74	8 Nov. 77	28 Nov. 89	
	*3	10		Louisiana .....	14 Apr. 82	do	1 Oct. 90	
15	3	1		North Carolina .....	21 May 74	10 Dec. 78	26 Sept. 91	

PASSED ASSISTANT SURGEONS (6).

	Shore or other duty.		Unemployed.	Appointed from—				
	Ys.	Ms.						
	3	5	13	11	Pennsylvania .....	27 Sept. 70	16 Oct. 75	
	3	0	16	5	Virginia .....	1 May 71	12 June 76	
	8	2	5	7	Virginia .....	19 Mar. 75	3 June 78	
	6	8	9	5	New Jersey .....	28 Sept. 75	17 Dec. 78	
5	6	2	10	6	North Carolina .....	1 Oct. 75	20 May 79	
	5	5	5	1	Connecticut .....	11 June 83	25 Mar. 87	

\* Includes service in Volunteer Navy.

† Resigned 31 January, 1866; reappointed Assistant Surgeon 28 September, 1870.

## RETIRED LIST.

## ASSISTANT SURGEONS (4.)

Name.	Present residence.	Retire- ment.	Sea service.	
		Assistant Surgeon.		
<i>With the relative rank of Lieutenant (junior grade) (2).</i>			Ys.	Ms.
Almond O. Leavitt .....	Williamsburg, N. Y .....	24 June 62	0	4
Wm. M. Nickerson .....	Brooklyn, N. Y .....	15 Mar. 74	3	0
<i>With the relative rank of Ensign (2).</i>				
Charles P. Henry .....	Philadelphia, Pa .....	20 Dec. 89	1	4
James G. Field .....	Denver, Colo .....	26 June 93	3	4

## PAY INSPECTORS (3).

Name.	Present residence.	Retirement.			Sea service.	
		Assistant Paymaster.	Paymaster.	Pay Inspector.		
<i>With the relative rank of Commander (3).</i>					Ys.	Ms.
James Hoy .....	Washington, D. C. ....			18 Jan. 92	11	5
Francis H. Swan .....	Brookline, Mass .....			15 July 86	*8	9
Charles F. Guild .....	Jamaica Plain, Mass .....			14 Sept. 88	*10	8

## PAYMASTERS (7).

5	<i>With the relative rank of Lieut. Commander (6).</i>					
	George A. Sawyer .....	Washington, D. C. ....	29 June 69		3	11
	Frank H. Hinman† .....	Ridley Park, Pa .....	9 Apr. 89		*13	5
	Charles P. Thompson .....	Washington, D. C. ....	24 Feb. 92		*8	11
	John R. Carmody .....	Washington, D. C. ....	9 Apr. 89		*7	2
	John F. Tarbell .....	Readville, Mass .....	18 Feb. 92		*11	0
	Henry T. Stanciliff .....	Hartford, Conn .....	6 Apr. 94		*10	11
	Jonathan Q. Barton .....	Yonkers, N. Y .....	14 Aug. 93		*11	0

## ASSISTANT PAYMASTER (1).

	<i>With the relative rank of Lieutenant (junior grade) (1).</i>					
	Nicholas H. Stavey .....	Riverside, Conn .....	1 Sept. 76		3	4

\*Includes service in the Volunteer Navy.

†6 months and 26 days in Volunteer Army.

ASSISTANT SURGEONS (4).

Shore or other duty.		Unemployed.		Appointed from—	Entry on the active list.
					Assistant Surgeon.
Ys.	Ms.	Ys.	Ms.		
0	1	33	0	New Hampshire.....	30 July 61
3	3	21	7	Delaware.....	2 Mar. 67
0	11	6	4	Pennsylvania.....	18 May 86
1	3	3	0	Virginia.....	23 May 87

PAY INSPECTORS (3).

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions on the active list.				
					Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
Ys.	Ms.	Ys.	Ms.						
11	5	10	5	New York.....	.....	11 Oct. 61	.....	18 Oct. 64	28 May 82
*9	4	*16	6	Massachusetts.....	9 Dec. 61	9 Mar. 65	4 May 66	31 Aug. 65	5 Feb. 86
*11	4	*8	3	New York.....	†8 Oct. 64	12 Dec. 64	.....	4 May 66	18 July 86

PAYMASTERS (7).

1	1	28	4	Vermont.....	.....	24 Aug. 61	.....	17 Sept. 63	.....
*7	6	*9	11	Ohio.....	9 Mar. 63	2 July 64	.....	4 May 66	.....
16	11	4	1	New York.....	19 Jan. 65	3 Mar. 65	.....	1 Aug. 66	.....
*11	11	*10	3	New York.....	2 Aug. 64	23 July 66	5 June 68	22 Oct. 78	.....
10	4	10	4	Massachusetts.....	28 Jan. 62	21 Feb. 67	16 Sept. 68	3 Apr. 79	.....
*11	1	*1	9	Connecticut.....	20 Jan. 65	.....do.....	19 May 69	2 Apr. 82	.....
*8	11	*10	11	Maine.....	30 Jan. 64	2 Mar. 67	10 Feb. 70	29 May 82	.....

ASSISTANT PAYMASTER (1).

2	1	19	8	New York.....	4 Dec. 69	.....	.....	.....
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\*Includes service in the Volunteer Navy.

† Admiral's secretary 20 January, 1863; sea service, 1 year 9 months.

## CHIEF ENGINEERS (14).

	Name.	Present residence.	Retirement.		Sea service.	
				Chief Engineer.		
	<i>With the relative rank of commander (4).</i>				Ys.	Ms.
	Henry W. Fitch .....	Washington, D. C. ....	29 Sep. 94		14	11
	Albert S. Greene .....	Adams, N. Y. ....	9 Aug. 93		11	9
	Frederick G. McKean..	Washington, D. C. ....	9 Nov. 93		16	0
	Isaac R. McNary.....	Erie, Pa. ....	11 Sep. 94		17	0
	<i>With the relative rank of Lieut. Commander (10).</i>					
5	William H. Rutherford.	Washington, D. C. ....	26 Oct. 74		13	10
	Henry Mason .....	New York, N. Y. ....	16 Oct. 68		4	3
	John Johnson .....	Philadelphia, Pa. ....	10 June 76		11	11
	Edward B. Latch .....	Overbrook, Pa. ....	22 Nov. 78		11	9
	George W. Sensner .....	Washington, D. C. ....	25 Jan. 86		11	4
10	George W. Magee .....	Brooklyn, N. Y. ....	26 June 93		14	4
	Robert B. Hine .....	Washington, D. C. ....	20 Feb. 93		17	10
	Hugh H. Cline .....	Brooklyn, N. Y. ....	27 Aug. 94		19	2
	David P. Jones .....	Fort Scott, Kans. ....	21 June 92		12	11
	Jefferson Brown.....	New York, N. Y. ....	2 Aug. 92		14	6

## PASSED ASSISTANT ENGINEERS (31).

	Name and relative rank.	Present residence.	Retirement and subsequent promotions.				Sea service.	Shore or other duty.	
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.			
	<i>With the relative rank of Lieutenant (25).</i>						Ys. Ms.	Ys. Ms.	
	Robert H. Gunnell .....	Washington, D. C. ....				*3 July 73	8 6	1 6	
	Alexander V. Fraser ..	Brooklyn, N. Y. ....				24 Mar. 74	6 1	3 10	
	Caleb E. Lee .....	Evansville, Wis. ....				2 Dec. 76	8 3	2 8	
5	John D. Toppin .....	Roseville, N. J. ....	11 May 67			*24 July 67	3 10	1 0	
	Rezeau B. Plotts .....	Worthington, Minn. ....	16 Jan. 66			*do.	3 9	4 5	
	Charles H. Greenleaf ..	Brookside, W. Va. ....				18 July 85	15 3	4 10	
	Rudolph T. Bennett ..	Baltimore, Md. ....				21 May 80	12 9	1 3	
	Edwin T. Philippi .....	Denver, Colo. ....				21 June 84	10 6	7 4	
10	John J. Bissett .....	South River, N. J. ....				21 Oct. 82	11 2	1 6	
	Henry C. Blye .....	New York, N. Y. ....				28 Oct. 74	6 2	1 5	
	James J. Barry .....	Brooklyn, N. Y. ....				2 Jan. 91	13 2	12 2	
	John Pemberton .....	Philadelphia, Pa. ....				14 Sept. 91	12 2	12 7	
	James W. Hollihan .....	St. Helena, Cal. ....				31 Oct. 79	7 4	5 11	
15	Jonathan M. Emanuel ..	Philadelphia, Pa. ....				8 Apr. 91	15 3	5 10	
	John C. Kafer .....	Nashua, N. H. ....				18 June 88	10 11	10 10	
	Charles H. Manning .....	Manchester, N. H. ....				14 June 84	9 1	9 0	
	William A. H. Allen .....	Philadelphia, Pa. ....				14 June 90	12 11	10 2	
	David M. Fulmer .....	Philadelphia, Pa. ....				26 Apr. 84	10 11	4 6	
	William L. Bailie .....	Baltimore, Md. ....				30 June 85	14 3	4 2	
20	George S. Gates .....	Athol, Mass. ....				7 June 84	9 0	4 3	
	John A. Tobin .....	New York, N. Y. ....				20 Oct. 90	10 8	7 2	
	Robert D. Taylor .....	Philadelphia, Pa. ....				23 Apr. 92	15 10	7 7	
	Robert Crawford .....	Valley Forge, Pa. ....				30 June 92	13 3	9 4	
	Charles F. Nagle .....	Brooklyn, N. Y. ....				26 July 92	16 3	3 9	
	<i>With the relative rank of Lieutenant (junior grade) (7).</i>								
25	Carlton A. Uber† .....	Virginia Beach, Va. ...	27 Mar. 67	24 July 67		*28 May 72	1 7	6 11	
	John T. Smith .....	Washington, D. C. ....				24 Feb. 75	19 0	10 1	
	John W. Saville .....	Baltimore, Md. ....		1 Feb. 71	24 Feb. 74	19 June 84	6 0	0 3	
	Lucius W. Wooster .....	Gibbsboro, N. J. ....				29 June 87	8 7	2 4	
	Horace E. Frick .....	Philadelphia, Pa. ....				18 June 90	8 10	2 6	
30	William R. King .....	Washington, D. C. ....				18 Mar. 91	9 2	5 1	
	Joseph R. Wilmer .....	Washington, D. C. ....				4 Apr. 92	8 11	6 5	

\* First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

† 5 months and 1 day in the Army.

‡ Includes service in Volunteer Navy.



CHIEF ENGINEERS (14).

Shore or other duty.	Ys.	Ms.	Ys.	Ms.	Appointed from—	Entry and promotion on the active list.				
						Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
18	6	2	3		Massachusetts .....	3 May 59	3 Oct. 61	20 May 63	.....	4 Mar. 71
16	10	6	3		New York .....	17 Feb. 60	17 Nov. 62	1 Mar. 64	.....	5 Mar. 71
14	10	2	10		Maryland .....	21 Feb. 61	21 Apr. 63	1 Dec. 64	24 Feb. 74	25 Nov. 77
13	0	3	8		New York .....	13 May 61	19 Feb. 63	1 Jan. 65	...do....	14 Dec. 78
5	3	9	27	8	Virginia .....	22 Sept. 49	16 Feb. 52	26 June 56	.....	1 Dec. 61
2	2	27	2		Connecticut .....	23 Mar. 48	13 Sept. 49	*26 Feb. 51	.....	21 May 62
2	7	13	1		Delaware .....	20 May 57	2 Aug. 59	1 July 61	.....	10 Nov. 63
4	3	20	3		Pennsylvania .....	20 Sept. 58	8 Oct. 61	17 Mar. 63	.....	21 Mar. 70
10	14	2	18	2	Maryland .....	22 Oct. 60	1 Nov. 61	24 Aug. 64	24 Feb. 74	17 June 74
10	10	2	5	3	New York .....	4 Apr. 61	16 Jan. 63	1 Dec. 64	...do....	11 June 76
7	11	6	2		New Jersey .....	24 Aug. 61	21 Apr. 63	25 July 66	...do....	14 Dec. 82
12	7	10	7	0	Pennsylvania .....	1 July 61	18 Dec. 62	1 Jan. 68	...do....	2 Dec. 87
7	9	9	9		Pennsylvania .....	25 Mar. 62	1 Nov. 63	...do....	...do....	9 Jan. 89
					New York .....	17 Dec. 62	8 Apr. 64	...do....	...do....	19 Nov. 90

PASSED ASSISTANT ENGINEERS (31).

Unemployed.	Ys.	Ms.	Appointed from—	Entry and promotions on the active list.						
				Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Acting Second Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
5	24	10	D. C.	.....	.....	17 Feb. 60	.....	27 June 62	.....	1 Mar. 64
	23	4	N. Y.	.....	.....	.....	.....	21 Sept. 61	.....	15 Oct. 63
	22	10	N. Y.	.....	.....	4 Apr. 61	.....	16 Jan. 63	.....	1 Jan. 65
	28	6	N. Y.	.....	.....	1 July 61	.....	18 Dec. 62	.....	...do....
	25	4	Pa.	.....	.....	...do....	.....	...do....	.....	...do....
	13	2	N. Y.	.....	.....	3 Oct. 61	.....	3 Aug. 63	.....	11 Oct. 66
	18	9	Md.	.....	.....	25 Mar. 62	.....	2 Feb. 64	.....	1 Jan. 68
	13	9	Pa.	.....	.....	20 May 62	.....	15 Feb. 64	.....	...do....
10	19	9	N. J.	.....	.....	30 July 62	.....	...do....	.....	...do....
	24	6	Pa.	.....	.....	17 Nov. 62	.....	23 Mar. 64	.....	...do....
	6	9	Md.	.....	.....	8 Dec. 62	.....	8 Apr. 64	.....	...do....
	7	4	N. Y.	.....	.....	...do....	.....	...do....	.....	...do....
	18	10	N. Y.	.....	.....	...do....	.....	...do....	.....	...do....
	11	3	Pa.	.....	.....	25 Aug. 62	.....	20 Feb. 64	.....	6 June 68
15	10	2	N. J.	.....	.....	16 Jan. 63	.....	28 May 64	.....	6 June 69
	13	9	Md.	.....	.....	19 Feb. 63	.....	25 July 66	.....	26 Oct. 72
	8	7	Pa.	.....	.....	21 Apr. 63	.....	28 Sept. 64	.....	...do....
	16	3	Pa.	.....	.....	...do....	.....	...do....	.....	22 Nov. 72
	13	6	Md.	.....	.....	...do....	.....	...do....	.....	8 Dec. 72
20	15	0	Mass.	.....	.....	16 Jan. 63	.....	28 May 64	.....	31 Jan. 74
	6	5	Mass.	.....	.....	10 Oct. 66	.....	2 June 69	24 Feb. 74	29 Oct. 74
	8	3	Md.	.....	.....	.....	.....	4 Oct. 70	.....	2 Oct. 77
	8	8	Pa.	.....	.....	21 Apr. 63	.....	25 July 66	.....	31 Jan. 73
	11	5	N. Y.	.....	.....	23 June 63	.....	...do....	.....	20 Feb. 74
				.....	.....	3 Aug. 63	.....	...do....	24 Feb. 74	5 Apr. 74
25	23	3	Md.	.....	.....	17 Mar. 63	.....	.....	.....	.....
†	28	9	D. C.	.....	12 Mar. 63	.....	24 Mar. 65	17 June 70	.....	.....
	22	11	Md.	.....	.....	28 Oct. 62	.....	15 Mar. 64	.....	.....
	12	4	N. J.	1 Oct. 71	.....	.....	.....	23 Jan. 74	24 Feb. 74	1 Nov. 79
	8	6	Pa.	.....	.....	.....	.....	.....	11 Mar. 74	3 Mar. 82
30	8	0	Md.	1 Oct. 72	.....	.....	.....	.....	1 July 77	17 Mar. 87
	4	11	Md.	1 Oct. 74	.....	.....	.....	.....	20 June 80	10 Jan. 91

\* Resigned 14 November, 1853. (Sae service, 3 years 7 months and 16 days; shore duty, 1 year 5 months and 26 days.) Reappointed First Assistant Engineer, 31 May, 1861.

† Includes service in Volunteer Navy.

## ASSISTANT ENGINEERS (26).

	Name.	Present residence.	Retirement and subsequent promotions.			Sea service.	Shore or other duty.		
			Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.				
	<i>With the relative rank of Lieutenant (junior grade) (22).</i>					<i>Ys.</i>	<i>Ms.</i>	<i>Ys.</i>	<i>Ms.</i>
5	Henry D. Sellman.....	Baltimore, Md.....		17 Nov. 71	24 Feb. 74	7	5	0	9
	Frederick G. Coggin ..	Lake Linden, Mich.....		5 Jan. 66	do	3	1	1	1
	Alexander H. Price ....	Baltimore, Md.....		26 Oct. 72	do	5	8	2	0
	Joseph S. Green.....	Watertown, N. Y.....		24 May 67	do	3	8	0	3
	Daniel A. Sawyer.....	Carlisle, Pa.....		22 Jan. 66	do	2	6	0	0
10	George W. Beard.....	Baltimore, Md.....	1 Feb. 66	24 July 67	do	1	7	0	2
	James W. Patterson.....	Philadelphia, Pa.....		21 Oct. 69	do	5	7	0	10
	John J. Ryan.....	Philadelphia, Pa.....			28 Oct. 74	7	7	1	11
	Julius A. Kaiser.....	Philadelphia, Pa.....		8 July 73	24 Feb. 74	5	11	2	6
	Edward Stiles.....	Philadelphia, Pa.....	24 Aug. 66	24 July 67	do	2	4	3	9
15	James G. Littig.....	Baltimore, Md.....			14 July 74	6	5	2	3
	Francis C. Burchard.....	Media, Pa.....			24 Apr. 77	6	10	1	7
	William G. McEwan.....	Philadelphia, Pa.....			24 May 75	0	0	10	2
	William H. Platt.....	Williamsburg, N. Y.....			3 Nov 77	*9	5	*0	3
	George C. Drinen.....	Brooklyn, N. Y.....			19 Oct. 75	0	7	0	0
20	Edward F. McElmell.....	Philadelphia, Pa.....			1 Nov. 78	5	9	0	1
	Michael H. Plunkett.....	Baltimore, Md.....			22 June 74	4	10	0	11
	Chas. W. Livermore.....	Manchester, N. H.....			16 Nov. 82	4	10	0	8
	Henry C. Baughman.....	Philadelphia, Pa.....			15 July 86	6	4	1	8
	Wilmer O. Chrisman.....	New York, N. Y.....			29 June 87	5	11	0	7
25	John D. Sloane.....	St. Paul, Minn.....			30 June 85	5	8	1	2
	Joseph L. Wood.....	Charlottesville, Va.....			11 Nov. 93	8	7	7	6
	<i>With the relative rank of Ensign (4).</i>								
25	William Stuart Smith..	Leave of absence abroad.....			31 Oct. 90	4	6	5	0
	Robert Stewart, jr.....	Detroit, Mich.....			17 June 90	3	9	3	9
	Wm. H. P. Creighton ..	Lafayette, Ind.....			26 July 92	6	2	7	1
	Clarence C. Willis.....	Orwood, Miss.....			28 June 90	5	5	3	2

## CHAPLAIN (1).

<i>With the relative rank of Commander.</i>	Chaplain.				
George A. Crawford....	Boston, Mass.....	2 Mar. 89	6	8	3 9

## PROFESSOR OF MATHEMATICS (1).

<i>With the relative rank of Commander.</i>	Professor.				
John M. Rice.....	Northboro, Mass.....	20 Oct. 90	0	0	17 17

## NAVAL CONSTRUCTOR (1).

<i>With the relative rank of Captain.</i>	Naval Constructor.				
Thomas E. Webb.....	New York.....	18 June 88	0	0	22 7

\* Includes service in Volunteer Navy.

ASSISTANT ENGINEERS (26).

Unemployed.			Appointed from—	Entry and promotions on the active list.				
				Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
	Ys.	Ms.						
	23	3	Maryland.....	.....	.....	19 July 61	18 Dec. 62	.....
	29	1	New Hampshire.....	.....	.....	21 Sept. 61	30 July 63	.....
	24	7	Maryland.....	.....	.....	8 Oct. 61	3 Aug. 63	.....
	28	11	New York.....	.....	.....	28 Feb. 62	15 Oct. 63	.....
5	29	9	Pennsylvania.....	.....	.....	6 Oct. 62	15 Mar. 64	.....
	31	0	Maryland.....	.....	.....	25 Mar. 62	.....	.....
	25	3	Pennsylvania.....	.....	.....	21 Apr. 63	28 Sept. 64	.....
	22	1	Pennsylvania.....	.....	.....	20 May 63	25 July 66	24 Feb. 74
	22	11	District of Columbia.....	.....	.....	8 Sept. 63	do	.....
10	25	3	Pennsylvania.....	.....	.....	do	.....	.....
	22	9	Maryland.....	.....	.....	3 Aug. 63	25 July 66	.....
	22	11	Pennsylvania.....	.....	.....	8 Sept. 63	1 Aug. 66	.....
	19	8	Pennsylvania.....	.....	.....	8 Mar. 65	1 Jan. 68	.....
15	*19	0	New York.....	.....	24 Mar. 65	.....	7 June 70	.....
	23	3	New York.....	.....	.....	.....	1 Mar. 71	.....
	19	4	Pennsylvania.....	.....	.....	.....	7 Nov. 71	.....
	21	6	Maryland.....	.....	.....	21 July 58	†21 Sept. 61	.....
	14	4	New Hampshire.....	.....	.....	.....	.....	26 Feb. 75
	11	3	Pennsylvania.....	.....	.....	.....	.....	13 Oct. 75
20	11	1	Pennsylvania.....	.....	.....	.....	.....	18 May 77
	10	9	New Hampshire.....	.....	.....	.....	.....	7 June 77
	2	4	Virginia.....	14 Sept. 76	.....	.....	.....	1 June 82
	7	11	New York.....	13 Sept. 77	.....	.....	.....	1 July 83
25	9	10	Michigan.....	do	.....	.....	.....	do
	3	0	Ohio.....	1 Oct. 78	.....	.....	.....	1 July 84
	7	8	Mississippi.....	do	.....	.....	.....	do

CHAPLAIN (1).

				Chaplain.
14	3	Maine.....	.....	10 May 70

PROFESSOR OF MATHEMATICS (1).

				Professor.
4	2	Maryland.....	.....	26 Mar. 73

NAVAL CONSTRUCTOR (1).

				Assistant Naval Constructor.	Naval Constructor.
6	3	New York.....	.....	27 Feb. 65	17 July 68

\* Includes service in Volunteer Navy.  
† Resigned 9 May, 1865.

## BOATSWAINS (11).

	Name.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.		Unemployed.	
			Boatswain.	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
5	John A. Brisco .....	Brooklyn, N. Y. ....	18 June 88	14	9	9	9	11	3
	William Long .....	Marblehead, Mass. ....	29 Oct. 83	8	11	6	1	16	8
	John McCaffery .....	Portsmouth, N. H. ....	20 Dec. 89	9	1	12	8	5	9
	William Jones .....	Boston, Mass. ....	10 Dec. 83	3	10	2	8	20	11
	Henry P. Grace .....	Boston, Mass. ....	19 Sept. 82	8	2	3	5	12	10
10	Joseph McDonald .....	Washington, D. C. ....	23 Apr. 84	*8	8	*3	11	*18	2
	Thomas Savage .....	Vallejo, Cal. ....	8 Nov. 86	9	5	4	3	8	7
	Peter Johnson .....	Brooklyn, N. Y. ....	30 June 85	8	10	3	7	9	8
	Alexander Mack .....	Boston, Mass. ....	20 Dec. 89	2	11	11	6	7	2
	Edwin Crissey .....	Fairburn, Ga. ....	29 Dec. 94	5	2	10	0	6	10
	William H. Frary .....	Clinton, Mass. ....	10 Dec. 88	3	0	2	9	8	11

## GUNNERS (18).

			Gunner.						
5	Thomas R. Wilson .....	Portsmouth, N. H. ....	13 July 89	15	11	17	5	8	7
	William Burditt .....	Arlington, Mass. ....	7 June 82	8	4	23	1	12	7
	Richard J. Hill .....	Jersey City, N. J. ....	19 Feb. 83	8	8	7	0	19	0
	William Cheney .....	Brooklyn, N. Y. ....	15 Feb. 82	8	6	4	10	20	11
	William Wilson .....	Brooklyn, N. Y. ....	22 Apr. 89	11	9	14	8	7	2
10	David A. Roe .....	Washington, D. C. ....	15 Mar. 82	9	1	9	2	15	3
	William J. Ferguson .....	Philadelphia, Pa. ....	16 Nov. 83	6	11	3	10	22	8
	Stephen Young .....	Vallejo, Cal. ....	8 Nov. 83	10	3	6	2	16	10
	Elisha J. Beacham .....	Washington, D. C. ....	26 Jan. 93	11	11	14	4	6	3
	T. Bascom Watkins .....	North Marshfield, Mass	20 May 89	11	3	13	7	8	5
15	George P. Cushman .....	Berkley Va. ....	22 July 91	14	3	13	4	5	5
	William C. Seymour .....	Oakland, Cal. ....	23 Nov. 83	*8	10	*2	9	*15	5
	William T. Devlan .....	Bordentown, N. J. ....	10 Dec. 83	*9	6	*3	1	*14	9
	William A. Ferrier .....	Vallejo, Cal. ....	10 Feb. 92	8	1	6	10	7	7
	William E. Webber .....	Portsmouth, Va. ....	29 June 87	6	2	4	6	11	8
10	Carrington A. Young .....	Waverly, Md. ....	do	*16	4	*0	11	*11	1
	John Westfall .....	Rochester, N. Y. ....	26 July 92	2	6	2	11	3	2
	Horace R. Yewell .....	Albuquerque, N. M. ....	21 Feb. 94	1	11	1	11	4	6

## CARPENTERS (10).

			Carpenter.						
5	John W. Stimson .....	Portsmouth, N. H. ....	26 Jan. 76	9	2	0	0	33	6
	George E. Anderson .....	Hyde Park, Mass. ....	30 Nov. 85	11	11	3	11	17	9
	Josiah P. Carter .....	Manchester, Mass. ....	3 Feb. 90	13	8	11	1	8	8
	Leonard Hanscom .....	Kittery, Me. ....	8 May 93	9	4	14	5	4	11
	Henry R. Philbrick .....	Roxbury, Mass. ....	11 Oct. 89	6	10	7	6	10	10
10	John L. Davis .....	Philadelphia, Pa. ....	19 May 91	9	7	5	5	10	1
	Thomas McGlone .....	Brooklyn, N. Y. ....	6 Apr. 94	11	9	10	11	1	11
	Benjamin E. Fernald .....	Everett, Mass. ....	7 Nov. 94	8	6	12	2	2	2
	Thomas P. Smith .....	Chelsea, Mass. ....	26 Dec. 91	7	1	8	4	6	3
	Solon H. Maloon .....	Boston, Mass. ....	27 Aug. 94	8	2	9	9	1	3

## SAILMAKERS (3).

			Sailmaker.						
	William M. Howells .....	Boston, Mass. ....	20 Nov. 83	10	8	0	0	22	1
	Herman Hansen .....	Leave of absence .....	24 Jan. 89	3	8	2	9	12	7
	George P. Barnes .....	Portsmouth, Va. ....	11 Feb. 93	4	4	8	3	4	3

## MATES (2).

			Mate.						
	Frank Holler .....	Palmyra, N. J. ....	27 Dec. 94	0	0	27	5	1	4
	Silas T. C. Smith .....	Providence, R. I. ....	28 Dec. 94	2	9	18	8	3	7

\*Includes service in Volunteer Navy.



BOATSWAINS (11).

	Appointed from—	Entry and promotions on the active list.						
		Previous service as enlisted man.			Mate.	Acting Gunner.	Acting Ensign.	Date of present warrant.
		<i>Ys.</i>	<i>Ms.</i>	<i>Days.</i>				
5	Massachusetts.....							24 Mar. 58
	New York.....							8 May 61
	New York.....	1	3	14		*22 Jan. 64		18 July 66
	Massachusetts.....	12	9	23				31 July 66
	Massachusetts.....	5	8	0				3 Aug. 68
	District of Columbia.....	5	7	6	2 Mar. 70		14 July 63	11 Feb. 71
10	California.....							12 Oct. 71
	Virginia.....							23 Nov. 71
	Massachusetts.....							5 June 72
	Florida.....							4 Jan. 73
	Virginia.....							18 Apr. 79

GUNNERS (18).

	District of Columbia.....							31 Jan. 53
	District of Columbia.....							21 Nov. 53
	District of Columbia.....							28 Apr. 60
	District of Columbia.....							11 Oct. 60
5	Pennsylvania.....							10 June 61
	District of Columbia.....							9 July 61
	District of Columbia.....							3 Aug. 61
	Pennsylvania.....							1 Oct. 61
10	District of Columbia.....	7	5	13				7 Sept. 61
	Maryland.....							5 Oct. 61
	District of Columbia.....							18 Dec. 61
	Pennsylvania.....	5	2	23	9 Nov. 63		15 Jan. 65	13 Jan. 70
	Pennsylvania.....	6	5	10		19 Mar. 63		30 July 70
	California.....							8 July 72
15	Virginia.....	1	8	9				27 Aug. 72
	District of Columbia.....				14 Sept. 66			9 Apr. 75
	New York.....							8 June 86
	Maryland.....	8	10	9				23 Aug. 86

CARPENTERS (10).

	Maine.....							15 Apr. 52
	Massachusetts.....							14 June 61
	New Hampshire.....							19 July 61
5	Maine.....							14 May 66
	Pennsylvania.....							12 Nov. 69
	New York.....	3	2	5				20 Nov. 69
	Massachusetts.....							18 May 70
	Massachusetts.....							28 Apr. 73
10	Massachusetts.....							20 Feb. 74
	Massachusetts.....							16 Nov. 75

SAILMAKERS (3).

	New Hampshire.....							13 June 61
	Illinois.....							17 Jan. 76
	Virginia.....							20 Feb. 78

MATES (2).

	New York.....							17 Apr. 66
	Pennsylvania.....							28 Dec. 69

\* Sea service, 2 years and 2 months.

† 5 years 1 month and 11 days previous service as Naval Apprentice.

‡ Boatswain, 7 January, 1850; 2 years 6 months sea service; 5 months shore; 11 months unemployed.

§ Carpenter, 8 July, 1861; sea service, 3 years 9 months; shore duty, 9 months; unemployed, 2 months.

|| Acting carpenter, 12 May, 1866; sea service, 11 months.

*Transferred from the volunteer service to the retired list of the Regular Navy under act of Congress of February 15, 1879.*

## PASSED ASSISTANT SURGEON (1)

Name.	Present residence.	Retirement.		Sea service.		Shore or other duty.	
		Assistant Surgeon.	Passed Assistant Surgeon.				
<i>With relative rank of Lieutenant (Junior Grade).</i>							
Francis V. Greene .....	Philadelphia, Pa. ....		30 June 79	Ys. *7	Ms. 7	Ys. *5	Ms. 2

## ASSISTANT SURGEON (1).

<i>With relative rank of Ensign.</i>							
Jeremiah J. Page .....	White Plains, N. Y. ....	30 June 79		*2	0	*1	5

*Retired for incapacity for further service at sea, in conformity with the third section of the act of February 21, 1861.*

## PASSED ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant.</i>							
Frederick Horner, jr. ....	Salem, Va. ....	8 May 61	3	11	0	9	

\* Includes service in Volunteer Navy.

*Transferred from the volunteer service to the retired list of the Regular Navy under act of Congress of February 15, 1879.*

PASSED ASSISTANT SURGEON (1).

Unemployed.			Appointed from—	Entry and promotions on the active list.			
				Acting Assistant Surgeon.	Assistant Surgeon.	Acting Passed Assistant Surgeon.	Passed Assistant Surgeon.
Ys. *19	Ms. 3		Pennsylvania .....	19 Dec. 62	.....	14 Aug. 65	.....

ASSISTANT SURGEON (1).

*17	5		Maine .....	14 Feb. 74	.....		.....

*Retired for incapacity for further service at sea, in conformity with the third section of the act of February 21, 1861.*

PASSED ASSISTANT SURGEON (1).

*39	0		Virginia .....	.....	1 May 51	.....	10 Apr. 56

\* Includes service in Volunteer Navy.

*Retired under the first section of the act of April 21, 1864, as not recommended for promotion.*

## CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.	Shore or other duty.
		Captain.			
Thomas G. Corbin.....	Philadelphia, Pa.....	5 Jan. 74 .....		Ys. 21 Ms. 3	Ys. 7 Ms. 3

## COMMANDERS (2).

			Lieutenant-Com-mander.	Com-mander.				
Greenleaf Cilley .....	Buenos Ayres, South America .....		18 Mar. 65	12 Mar. 67	18	2	0	7
Frederick R. Smith .....	Union, N. Y .....			18 June 92	10	4	5	4

## LIEUTENANT-COMMANDER (1).

		Ensign.	Lieutenant (junior grade).	Lieutenant.	Lieutenant-Com-mander.				
Charles H. Craven.....	Washington, D. C. ....				21 Apr. 81	8	9	6	11

## LIEUTENANT (1).

George M. McClure....	Youngstown, Ohio .....	9 Nov. 68 .....		5	4	3	7
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## LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton....	Washington, D. C. ....	*21 Nov. 77 .....		2	9	0	6
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## ENSIGNS (2).

Francis H. Parker.....	Buffalo, N. Y.....	17 Nov. 68 .....		3	1	5	3
Francis L. Ludlow .....	Oakdale, N. Y.....	20 Nov. 77 .....		4	1	3	9

## PAY INSPECTOR (1).

With the relative rank of Commander.		Pay Inspector.					
John H. Stevenson.....	Brooklyn, N. Y...	25 Sept. 93 .....		†10	3	†14	0

## PASSED ASSISTANT ENGINEER (1).

With the relative rank of Lieutenant.		Passed Assistant Engineer.					
Benjamin C. Bampton..	Brooklyn, N. Y...	†6 Sept. 73 .....		10	8	2	8

\* Master; title changed to Lieutenant (junior grade) 3 March, 1883.

† Includes service in Volunteer Navy.

‡ First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.



*Retired under the first section of the act of April 21, 1864, as not recommended for promotion.*

CAPTAIN (1).

Unemployed.	Appointed from—		Entry and promotions on the active list.						
			Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
Ys. 28	Ms. 1	Alabama .....	15 May 38	20 May 44	15 July 51	10 June 52	.....	16 July 62	25 July 66

COMMANDERS (2).

35 21	1 1	Maine .....	26 Feb. 41 (*)	10 Aug. 47	14 Sept. 55	15 Sept. 55 1 Aug. 62	16 July 62 25 July 66	..... 6 Apr. 75	.....
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LIEUTENANT-COMMANDER (1).

				Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.
18	7	Maine .....		20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

26	4	Pennsylvania....	29 Sept. 59	16 July 62	.....	1 Oct. 63	10 May 66	21 Feb. 67	.....
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LIEUTENANT (JUNIOR GRADE) (1).

18	9	Maine .....	.....	10 Nov. 64	.....	19 Apr. 69	† 12 July 70	.....	.....
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ENSIGNS (2).

24 20	11 7	New York..... New York.....	20 Sept. 61 .....	16 July 62 24 July 66	..... .....	1 Dec. 66 13 July 72	..... .....	.....	.....
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PAY INSPECTOR (1).

					Acting Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
† 7	4	New York .....			19 Sept. 62	23 July 66	13 June 63	18 Jan. 61

PASSED ASSISTANT ENGINEER (1).

					Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.
23	4	New York .....			20 May 57	2 Aug. 59	17 Dec. 62

\* Acting Midshipman, 24 September 58.

† Resigned 15 October, 1870; reappointed Master 3 December, 1872; title changed to Lieutenant (junior grade) 3 March, 1883.

‡ Includes service in Volunteer Navy.

*Retired under the fourth section of the act of April 21, 1864, as not recommended for promotion—physical disability.*

## CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.	
				Com-mander.	Captain.				
Mathias C. Marin .....	Boston, Mass .....	.....	.....	15 Aug. 64	12 Mar. 67	Ys. 13	Ms. 4	Ys. 10	Ms. 1

## LIEUTENANT-COMMANDERS (2).

		Master.	Lieutenant.	Lieutenant-Com-mander.					
Charles E. Hawley .....	Baltimore, Md. ....	.....	10 Aug. 64	12 Mar. 67	.....	5	9	12	3
Francis H. Sheppard ...	St. Andrews, Fla. .	*27 Apr. 68	12 Mar. 68	26 Mar. 68	.....	3	2	5	8

## ASSISTANT SURGEON (1).

<i>With the relative rank of Lieutenant (junior grade.)</i>		Assistant Surgeon.							
Samuel D. Flagg .....	Buffalo, N. Y. ....	20 June 64	.....	.....	.....	2	3	0	3

## PASSED ASSISTANT PAYMASTER (1).

<i>With the relative rank of Lieutenant.</i>		Passed Assistant Paymaster.							
Francis J. Painter .....	West Chester, Pa. .	13 Mar. 69	.....	.....	.....	†4	7	†0	5

\* Master; title changed to Lieutenant (junior grade) 3 March, 1883.

† Includes service in Volunteer Navy.

*Retired under the fourth section of the act of April 21, 1864, as not recommended for promotion—physical disability.*

CAPTAIN (1).

Unemployed.		Appointed from—	Entry and promotions on active list.						
			Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Master.	Lieutenant.	Com- mander.
Ys.	Ms.	Florida .....		3 Jan. 32	23 June 38			29 Mar. 44	18 Oct. 61

LIEUTENANT-COMMANDERS (2).

26	8	New York .....		3 Dec. 49	12 June 55		16 Sept. 55	26 June 56	
23	5	Missouri .....	16 Oct. 61	16 July 62		1 Nov. 66	1 Dec. 66		

ASSISTANT SURGEON (1).

			Assistant Surgeon.						
30	11	New York .....	30 July 61						

PASSED ASSISTANT PAYMASTER (1).

			Acting Assistant Paymaster.	Passed Assistant Paymaster.					
26	10	Pennsylvania ....	17 Feb. 63	23 July 66					

*Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.*

## COMMODORE (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.		Unemployed.	
		Lieuten- ant.	Com- mander.	Captain.	Commo- dore.						
Henry Bruce.....	Boston, Mass.....	.....	13 Sept. 55	.....	12 Mar. 67	Ys 15	Ms 1	Ys 8	Ms 1	Ys 57	Ms 11

## CAPTAIN (1).

Francis Lowry.....	Burlington, Vt....	13 Sept. 55	.....	12 Mar. 67	.....	9	9	1	5	52	3
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*Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.*

## COMMANDER (1).

		Master.	Lieutenant.	Lieutenant- Com- mander.	Com- mander.						
Augustus G. Kellogg.	Washington, D. C.	.....	.....	.....	15 Dec. 91	14	6	13	1	6	8

## LIEUTENANT-COMMANDERS (3).

George F. Morrison...	Washington, D. C.	1 Feb. 60	.....	12 Mar. 67	.....	4	4	1	9	39	8
Charles W. Tracy....	Portsmouth, N. H.	.....	.....	22 Oct. 78	.....	10	11	4	7	19	8
David C. Woodrow....	Cincinnati, Ohio...	.....	.....	4 June 84	.....	12	1	5	10	15	6

## LIEUTENANTS (6).

Arthur H. Fletcher .	Rockville, Md.....	11 Oct. 81	.....	.....	.....	8	5	5	5	19	1
John C. Soley.....	Boston, Mass.....	24 Feb. 85	.....	.....	.....	10	9	8	7	12	1
Jerome E. Morse.....	Portsmouth, N. H.	22 July 74	.....	.....	.....	6	7	3	8	21	1
John F. Meigs .....	Bethlehem, Pa.....	3 Aug. 91	.....	.....	.....	13	2	14	6	4	4
Charles A. Stone.....	Washington, D. C.	25 Dec. 93	.....	.....	.....	10	0	14	2	6	4
Horace P. McIntosh..	Connersville, Ind..	30 June 92	.....	.....	.....	13	3	9	5	4	1



*Retired in conformity with the act of February 28, 1855, and its amendments, January 16, 1857, March 10, 1858, and May 11, 1858.*

COMMODORE (1).

Appointed from —	Entry and promotions on the active list.								
	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Com-mander.
Mass.	.....	.....	9 Nov. 13	.....	.....	.....	13 Jan. 25	.....	8 Sept. 41

CAPTAIN (1).

Vt....	.....	.....	3 Aug. 31	23 June 38	.....	.....	4 July 43	.....	.....
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*Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the 23d section of the act of August 3, 1861.*

COMMANDER (1).

Ill....	.....	21 Sept. 60	.....	.....	28 Aug. 63	10 Nov. 65	22 Feb. 64	25 July 66	11 July 80
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LIEUTENANT-COMMANDERS (3).

Ohio ..	.....	.....	5 Nov. 49	12 June 55	.....	16 Sept. 55	.....	.....	.....
Pa....	.....	27 Oct. 59	16 July 62	.....	10 Dec. 62	22 Feb. 64	16 July 66	.....	.....
Ohio ..	.....	21 Sept. 61	.....do	.....	1 Nov. 66	1 Dec. 66	12 Mar. 68	26 Mar. 69	.....

LIEUTENANTS (6).

Ohio ..	.....	21 Nov. 61	16 July 62	.....	1 Dec. 66	12 Mar. 68	22 Mar. 69	.....	.....
Mass ..	.....	.....	20 Sept. 62	.....	12 Mar. 68	26 Mar. 69	21 Mar. 70	.....	.....
Mass ..	.....	.....	11 Oct. 62	.....	.....do	.....do	21 Mar. 71	.....	.....
Pa....	.....	.....	4 Oct. 62	.....	18 Dec. 68	21 Mar. 70	.....do	.....	.....
Pa....	.....	.....	27 July 64	.....	19 Apr. 69	12 July 70	3 Sept. 72	.....	.....
Ind....	*28 June 67	.....	6 June 71	.....	14 July 72	27 June 75	22 Oct. 82	.....	.....

\*Entered as Midshipman; title changed to Cadet Midshipman by act of Congress approved July 15, 1870, but no new appointment issued.

RETIRED LIST.

LIEUTENANT (JUNIOR GRADE) (1).

Name.	Present residence.	Retirement and subsequent promotions.				Sea service.		Shore or other duty.		Unemployed.	
		Midshipman.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).						
Clinton H. Lyeth. ....	Martinsburg, W. Va. ....				20 May 87	Ys 9	Ms 2	Ys 5	Ms 9	Ys 11	Ms 7

ENSIGNS (2).

George E. Hutter. ....	Liberty, Va. ....			3 Feb. 82		5	7	3	7	14	4
Henry C. Longnecker ..	Philadelphia, Pa ...	5 Nov. 72	3 Mar. 83	26 June 84		2	0	4	2	24	3

PAYMASTER (1).

Name and relative rank.	Present residence.	Retirement.	Sea service.	
		Paymaster.		
<i>With the relative rank of Lieut. Commander.</i>				
Robert B. Rodney. ....	Angola, Del. ....	8 Sept. 71	Ys. *9	Ms. 3

ASSISTANT PAYMASTER (1).

Name and relative rank.	Present residence.	Assistant Paymaster.		
<i>With the relative rank of Lieutenant (junior grade).</i>				
Jacob D. Doyle .....	Washington, D. C. ....	28 Feb. 89	3	11

\* Includes service in Volunteer Navy.

LIEUTENANT (JUNIOR GRADE) (1).

Appointed from—	Entry and promotions on the active list.			
	Cadet Midship- man.	Midship- man.	Ensign.	Master.
West Virginia.....	*24 June 68	1 June 72	15 July 73	12 Feb. 78

ENSIGNS (2).

Virginia.....	*21 June 76	1 June 74	17 July 75	
Pennsylvania.....		30 July 64		

PAYMASTER (1).

Shore or other duty.				Unemployed.	Appointed from—	Entry and promotions on the active list.			
Ys. †1	Ms. 2	Ys. †25	Ms. 3			Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
					Pennsylvania.....	25 Oct. 62	.....	23 July 66	30 June 66

ASSISTANT PAYMASTER (1).

Ys. 3	Ms. 11	Ys. 6	Ms. 8	District of Columbia.....	16 June 80		
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\*Entered as Midshipman; title changed to Cadet Midshipman by the act approved 15 July, 1870, but no new appointment issued.

†Title changed to Lieutenant (junior grade) 3 March, 1883.

‡Includes service in Volunteer Navy.

## PASSED ASSISTANT ENGINEERS (2).

Name.	Present residence.	Retirement and subsequent promotion.			Sea service.	
		Third Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.		
<i>With the relative rank of Lieutenant (2).</i>						
Benjamin Kavanaugh ..	Washington, D. C. ....	3 Apr. 66	.....	24 July 67	Ys. 2	Ms 7
Levi T. Safford .....	Union, N. Y. ....			11 Oct. 81	10	8

## ASSISTANT ENGINEERS (5).

<i>With the relative rank of Lieutenant (junior grade) (4).</i>						
Howard D. Potts .....	Pottsville, Pa. ....	26 Oct. 74	.....		9	1
Jabez Burchard .....	Media, Pa. ....	..... do .....			15	8
Henry E. Rhoades .....	Mount Vernon, N. Y. ....	30 Dec. 74	.....		15	1
John A. Henderson .....	Lemont, Pa. ....	20 Nov. 84	.....		1	11
<i>With the relative rank of Ensign (1).</i>						
5 Benjamin H. Warren ...	Dorchester, Mass. ....	11 June 78	.....		1	9

## CHAPLAIN (1).

<i>With the relative rank of Captain.</i>		Chaplain.		
John R. Matthews .....	Croton on the Hudson, N. Y. ....	14 Aug. 93	7	7

## BOATSWAIN (1).

		Boatswain.		
Henry F. Barnes .....	Salem, Mass. ....	19 Dec. 76	6	11

## SAILMAKER (1).

		Sailmaker.		
Alexander W. Stephens.	Baltimore, Md. ....	10 Dec. 83	4	4

\*First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.

† Includes service in Volunteer Navy.



PASSED ASSISTANT ENGINEERS (2).

Shore or other duty.				Unemployed.		Appointed from—	Entry and promotions on the active list.					
							Cadet Engineer.	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.
Ys.	Ms.	Ys.	Ms.									
0	0	32	1			District of Columbia.....			3 May 59			
4	0	17	5			New York .....			8 Dec. 62	8 Apr. 64		*6 June 68

ASSISTANT ENGINEERS (5).

0	3	23	9			Pennsylvania.....			16 Nov. 61	25 Aug. 63	24 Feb. 74	
†1	3	23	0			Pennsylvania.....		14 Mar. 65		1 Sept. 70	do	
†0	1	22	9			New York .....				25 Feb. 71	do	
0	11	15	8			Pennsylvania.....					3 July 76	
5	2	2	19	4		Massachusetts.....	1 Oct. 71				26 Feb. 75	

CHAPLAIN (1).

												Chaplain.
11	2	5	6			New Jersey .....						24 Sept. 69

BOATSWAIN (1).

												Date of warrant.
1	5	22	0			Maine.....						4 Mar. 63

SAILMAKER (1).

0	1	16	11			Maryland .....						15 Aug. 73

\* Title changed to Passed Assistant Engineer 24 February, 1874.

† Includes service in Volunteer Navy.

‡ Acting First Assistant Engineer, 10 June, 1862, to 25 July, 1863; Acting Third Assistant Engineer, 11 February, 1865, to 3 October, 1865, and 19 December, 1866, to 23 April, 1869.

*Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.*

## LIEUTENANT (1).

Name.	Present residence.	Retirement and subsequent promotions.			Sea service.		Shore or other duty.		Unemployed.	
		Master.	Lieutenant.	Lieutenant-Commander.						
Henry C. Keene .....	Chelsea, Mass. ....	.....	20 Mar. 71 .....	.....	Ys. *1	Ms. 11	Ys. *8	Ms. 10	Ys. *21	Ms. 9

## LIEUTENANT (JUNIOR GRADE) (1).

Edward E. Bradbury ...	Bradford, Mass. ....	†20 Mar. 71 .....	.....	.....	*4	3	*4	2	*21	11
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*Appointed on retired list, in conformity with the act of February 21, 1873.*

## LIEUTENANT (JUNIOR GRADE) (1).

Louis R. Chester .....	Philadelphia, Pa .....	†3 Mar. 73 .....	.....	.....	*2	7	*2	11	*26	6
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\* Includes service in Volunteer Navy.

† Title changed to Lieutenant (junior grade) 3 March, 1883.

*Transferred from volunteer service and retired, in conformity with the act of March 3, 1871.*

LIEUTENANT (1).

Appointed from—	Entry and promotions on the active list.			
	Mate.	Acting Ensign.	Acting Master.	Acting Vol. Lieutenant.
Maine .....	.....	.....	21 Sept. 61	*17 Dec. 62.

LIEUTENANT (JUNIOR GRADE) (1).

Massachusetts .....	t20 Aug. 64	.....	.....
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*Appointed on retired list, in conformity with the act of February 21, 1873.*

LIEUTENANT (JUNIOR GRADE) (1).

Pennsylvania .....	23 Dec. 62	31 Aug. 63	.....
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\* Resigned and reappointed twice in same grade.  
† Yeoman, February 14, 1862, to August, 1862. Paymaster's Steward, 5 August, 1862, to 11 August, 1863. Paymaster's Clerk, 19 September, 1863, to 18 November, 1863, and 6 February, 1864, to 24 May, 1864.





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# MARINE CORPS.

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## MARINE CORPS.

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
Charles Heywood .....	Headquarters, Washington...	30 Jan. 91	July 76	0	0	8	7	27	2	0	0	N. Y.

## GENERAL STAFF (5).

Green C. Goodloe, <sup>1</sup> Major and Paymaster.	Headquarters, Washington...	17 Mar. 77	Dec. 76	0	0	4	8	23	3	0	0	Ky.
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington...	4 May 85	Aug. 70	0	0	4	10	28	4	0	0	S. C.
George C. Reid, Major, Adjutant, and Inspector.	Headquarters, Washington...	28 May 94	June 92	0	0	9	1	21	5	0	0	Ohio.
Richard S. Collum, <sup>3</sup> Captain and Assistant Quartermaster.	Asst. Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	0	0	11	11	24	5	0	0	Ind.
Frank L. Denny, Captain and Assistant Quartermaster.	Headquarters, Washington...	23 Mar. 92	Oct. 89	0	0	5	6	9	0	0	0	Ind.

## COLONEL (1).

James Forney.....	Marine Barracks, Navy-yard, New York.	21 Nov. 92	Apr. 86	0	0	7	7	26	3	0	0	Pa...
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## LIEUTENANT-COLONELS (2).

McLane Tilton.....	Marine Barracks, Naval Academy.	2 Nov. 92	Jan. 88	0	0	11	0	22	10	0	0	Md.
John H. Higbee.....	Marine Barracks, Navy-yard, Portsmouth.	28 June 89	Oct. 81	0	0	9	2	23	8	1	0	N. Y.

## MAJORS (4).

Robert W. Huntington <sup>4</sup> .	Marine Barracks, Navy-yard, Norfolk.	3 Nov. 92	July 89	0	0	12	3	21	5	0	0	Conn.
Henry A. Bartlett.....	Waiting orders.....	15 May 94	Sept. 86	0	0	16	2	16	7	0	7	R. I.

<sup>1</sup> Acting Regimental Adjutant Fourth Kentucky Cavalry, from 4 April, 1862, to 11 June, 1862; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 16 October, 1862, to 28 August, 1863.

<sup>2</sup> Includes service in Volunteer Army or Navy.

<sup>3</sup> Acting Midshipman U. S. N., 20 September, 1854, to 7 May, 1857.

<sup>4</sup> Private First Regiment Connecticut Volunteers from 20 April, 1861, to 5 June, 1861.

## MARINE CORPS.

## COLONEL COMMANDANT.

## Entry and promotions.

Second Lieutenant.	First Lieutenant.	Captain.	Asst. Quarter-master.	Major.	Quarter-master.	Pay-master.	Adjutant and Inspect'r.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	30 Jan. 91	Major 8 Mar. 62, Lt. Col. 5 Aug. 64

## GENERAL STAFF (5).

21 Apr. 69	12 Jan. 76	.....	.....	.....	17 Mar. 77	.....	.....	.....	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	21 June 72	.....	4 May 85	.....	.....	.....	.....	Captain 8 Sept. 63
2 July 64	29 Aug. 69	2 Apr. 84	.....	.....	.....	.....	12 May 94	.....	.....	.....
7 Sept. 61	30 Dec. 62	13 Mar. 72	24 May 85	.....	.....	.....	.....	.....	.....	.....
16 June 80	23 Dec. 84	.....	26 Feb. 92	.....	.....	.....	.....	.....	.....	.....

## COLONEL (1).

1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	.....	Colonel. 30 Jan. 91	11 July 92	Captain 24 Apr. 62, Major 15 Apr. 69 Lt. Col., 15 Mar. 70
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## LIEUTENANT-COLONELS (2).

2 Mar. 61	1 Sept. 61	10 June 64	.....	9 Mar. 85	.....	.....	.....	2 Feb. 91	.....	.....	.....
9 Mar. 61	1 Sept. 61	10 June 64	.....	18 Aug. 89	.....	.....	.....	11 July 92	.....	.....	Captain 25 May 63

## MAJORS (4).

5 June 61	1 Sept. 61	21 June 64	.....	24 Oct. 89	.....	.....	.....	.....	.....	.....	.....
10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	30 Jan. 91	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> With the rank of Major.<sup>2</sup> With the rank of Captain.

## MAJORS (4)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
	Percival C. Pope <sup>1</sup> .....	Marine Barracks, Navy-y'd, Mare Island.	15 Jan. 94	Nov. 81	0	0	1	4
	Robert L. Meade <sup>3</sup> .....	Marine Barracks, Navy-yard, Boston .....	do .....	Sept. 90	0	0	2	3

## CAPTAINS (20).

5	Charles F. Williams <sup>4</sup> ....	Marine B'ks, Navy-yard, League Island..	12 Jan. 94	Nov. 92	5	1	11	5
	Henry C. Cochrane <sup>5</sup> .....	Philadelphia.....	21 Jan. 94	Aug. 84	4	3	2	4
	William S. Muse <sup>6</sup> .....	Marine B'ks, Naval Station, Newport...	31 Mar. 94	June 93	6	4	2	10
	James M. T. Young <sup>7</sup> ....	Marine Barracks, Naval Academy.....	24 May 87	May 87	3	0	2	6
	Erastus R. Robinson <sup>8</sup> ...	Marine B'ks, Navy-yard, Washington...	4 June 94	Mar. 88	2	11	10	9
	Francis H. Harrington ..	Marine Barracks, Navy-yard, Boston .....	6 July 92	Apr. 92	3	3	11	7
	Mancil C. Goodrell <sup>9</sup> ....	Recruiting office, New York.....	1 June 94	Apr. 92	2	11	12	1
	Carlile P. Porter.....	Under suspension .....	21 Nov. 94	Sept. 89	0	0	8	8
10	Samuel Mercer .....	Marine B'ks, Navy-yard, New York ....	8 Aug. 93	Sept. 91	3	9	15	8
	Allan C. Kelton .....	San Francisco .....	10 June 93	Aug. 89	1	9	11	8
	Richard Wallach .....	Naval War College .....	10 May 94	June 92	1	4	10	7
	Benjamin R. Russell .....	New York .....	1 Aug. 93	Aug. 89	1	5	11	3
15	Stephen W. Quackenbush ..	Newark .....	20 June 92	Feb. 89	2	6	12	11
	George F. Elliott .....	Baltimore .....	29 Aug. 92	Apr. 89	2	4	12	7
	Otway C. Berryman .....	Marine Barracks, Navy-y'd, Mare Island.	1 Dec. 92	Dec. 92	0	4	8	11
	William F. Spicer .....	Chicago.....	7 Feb. 93	June 89	1	10	10	6
	Paul St. C. Murphy.....	Marine Barracks, Washington.....	9 Mar. 94	July 93	0	4	13	11
	Leroy C. Webster.....	Marine Barracks, Sitka, Alaska .....	28 June 94	May 90	0	0	9	1
20	William P. Biddle.....	Marine B'ks, Navy-yard, League Island.	20 Feb. 91	Feb. 91	0	0	9	5
	Randolph Dickins.....	Marine Barracks, Navy-yard, New York.	10 Apr. 94	Mar. 94	0	0	10	6

## FIRST LIEUTENANTS (30).

Thomas N. Wood <sup>10</sup> .....	Marine Barracks, Navy-yard, New York.	23 Aug. 92	June 92	5	2	12	3
Littleton W. T. Waller ..	Marine Barracks, Navy-yard, Norfolk ...	2 Mar. 91	Nov. 90	3	2	6	2

<sup>1</sup> Captain's Clerk from 1 July, 1861, to 5 November, 1861.<sup>2</sup> Includes service in Volunteer Army or Navy.<sup>3</sup> 4 years and 12 days in the Navy.<sup>4</sup> Private First Regiment Connecticut Volunteers from 19 April, 1861, to 31 July, 1861.<sup>5</sup> Master's Mate from 7 September, 1861, to 9 March, 1863.<sup>6</sup> Paymaster's Steward from 8 July, 1862, to 18 March, 1864.<sup>7</sup> Captain's Clerk from 18 February, 1862, to 1 July, 1864.<sup>8</sup> Private First Michigan Volunteer Infantry from 28 April, 1861, to — January, 1862; Sergeant First Michigan Volunteer Infantry from January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from 28 April, 1862, to 19 July, 1863.<sup>9</sup> Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 Mar, 1861.<sup>10</sup> Cadet Midshipman from 10 June, 1871, to 4 February, 1875.



## MAJORS (4)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys.	Ms.	Ys.	Ms.						
25	2	0	0	New Hampshire .....	25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain
121	8	0	8	Tennessee .....	4 June 62	2 Apr. 64	22 Jan. 76	6 Sept. 92	8 Sept. 63 1st Lieut. 8 Sept. 62

## CAPTAINS (20).

									Captain
	121	5	0	0	District of Columbia .....	14 June 62	10 June 64	1 Nov. 76	14 Jan. 65
	20	0	0	0	Pennsylvania .....	10 Mar. 63	20 Aug. 65	16 Mar. 79	
	19	7	0	0	Maryland .....	18 Mar. 64	27 Apr. 67	21 Dec. 80	
	20	4	0	0	Maryland .....	2 July 64	9 Aug. 68	24 Feb. 84	
5	121	11	0	0	New York .....	do	28 Sept. 69	23 Dec. 84	
	18	6	0	0	District of Columbia .....	8 Dec. 64	13 Oct. 69	4 May 85	
	120	1	0	0	Iowa .....	9 Mar. 65	16 Apr. 70	16 July 86	
	19	3	0	1	District of Columbia .....	20 Dec. 66	1 Feb. 73	18 Aug. 89	
10	11	2	0	0	Pennsylvania .....	12 Mar. 68	1 Jan. 74	24 Oct. 89	
	13	7	0	0	Pennsylvania .....	31 Mar. 69	1 Apr. 75	18 June 90	
	15	1	0	0	Pennsylvania .....	24 Apr. 69	22 Jan. 76	30 Jan. 91	
	13	11	0	0	Pennsylvania .....	16 Oct. 69	1 Nov. 76	2 Feb. 91	
	12	2	0	0	Virginia .....	4 Dec. 69	8 Sept. 77	15 June 92	
	11	8	0	0	New York .....	12 Oct. 70	30 Mar. 78	do	
15	14	11	0	11	District of Columbia .....	20 Jan. 70	16 Nov. 77	11 July 92	
	12	4	0	0	Massachusetts .....	13 Mar. 72	4 Jan. 80	6 Sept. 92	
	8	0	0	0	New York .....	27 Jan. 73	18 Apr. 80	16 Mar. 93	
	11	5	0	0	Delaware .....	1 July 74	1 July 83	18 Apr. 93	
	10	1	0	0	Pennsylvania .....	19 June 75	24 Feb. 84	7 Feb. 94	
20	8	4	0	0	Virginia .....	19 May 76	2 Mar. 84	2 May 94	

## FIRST LIEUTENANTS (30).

	9	10	0	0	District of Columbia .....	1 July 76	2 Apr. 84		
	8	4	0	0	Virginia .....	16 June 80	26 Sept. 85		

<sup>1</sup>Includes service in Volunteer Army or Navy.

## FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Harry K. White.....	Minneapolis.....	10 Dec. 94	May 90	1	2	6	3
	Lincoln Karmany.....	Special duty, Office of Naval Intelligence	16 Jan. 93	Dec. 91	2	2	7	2
	Charles A. Doyen.....	Marine Barracks, Naval Academy.....	19 May 94	Aug. 92	2	5	7	3
	Charles H. Lauchheimer	Judge-Advocate-General's office.....	19 Mar. 92	Oct. 91	1	3	6	5
	Henry C. Haines.....	Marine Barracks, Navy-yard, Boston.....	5 July 93	Apr. 93	2	8	7	9
10	James E. Mahoney.....	Receiving ship Vermont.....	4 Aug. 93	June 93	2	10	7	8
	George Barnett.....	Marine Barracks, Navy-y'd, Washington	21 Dec. 93	May 92	1	8	7	5
	Franklin J. Moses.....	Columbia.....	23 Apr. 94	June 93	1	3	6	4
	Con. M. Perkins.....	Marine Barracks, Navy-y'd, Mare Island	9 July 94	July 94	3	2	8	4
	Thomas C. Prince.....	Marine Barracks, Navy-y'd, Mare Island	12 Feb. 94	Jan. 94	0	11	6	10
15	Joseph H. Pendleton.....	Marine Barracks, Washington.....	23 Aug. 94	June 94	0	10	6	2
	Herbert L. Draper.....	Marine Barracks, Navy-y'd, Mare Island.	3 Nov. 93	Nov. 93	2	0	3	11
	John A. Lejeune.....	Marine Barracks, Navy-yard, Norfolk.....	28 Aug. 93	July 93	1	3	4	0
	Clarence L. A. Ingate.....	Marine Barr'ks, Navy-y'd, League Island	12 June 94	Mar. 94	1	9	4	3
	Eli K. Cole.....	Marine Barracks, Navy-y'd, Washington.....	2 Aug. 94	June 94	2	1	5	3
20	Theodore P. Kane.....	Marine Barracks, Navy-yard, New York.	26 Nov. 94	Nov. 94	2	1	5	0
	Lewis C. Lucas.....	Mohican.....	1 Dec. 92	1st cruise	2	1	4	4
	Bertram S. Neumann.....	Charleston.....	18 June 93	do.....	1	6	4	0
	Charles G. Long.....	Marine Barracks, Navy-y'd, Portsmouth.	1 Aug. 94	June 94	1	0	3	3
	Ben H. Fuller.....	Atlanta.....	2 Apr. 94	1st cruise	0	8	3	1
25	Robert McM. Dutton.....	Marine Barracks, Navy-y'd, Mare Island.	4 Sept. 93	do.....	0	0	2	3
	Edward R. Lowndes.....	Raleigh.....	17 Apr. 94	1st cruise	0	8	2	11
	Albertus W. Catlin.....	Marine Barr'ks, Navy-y'd, League Island.	18 Dec. 93	do.....	0	0	2	4
	Lawrence H. Moses.....	Marine Barracks, Navy-yard, New York.	2 Aug. 94	Aug. 94	0	6	2	10
	Wendell C. Neville.....	Cincinnati.....	25 June 94	1st cruise	0	6	2	8
30	Cyrus S. Radford.....	Marine Barracks, Navy-y'd, Washington	12 May 94	do.....	0	0	2	3
	Thomas C. Treadwell.....	Marine Barracks, Navy-y'd, Portsmouth.	28 Dec. 93	do.....	0	0	2	5
	Dion Williams.....	Marine Barracks, Navy-yard, New York.	9 May 94	do.....	0	0	2	4

## SECOND LIEUTENANTS (12).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Rufus H. Lane.....	Marine Barracks, Washington.....	2 Aug. 94	do.....	0	0	2	7
	Albert S. McLemore.....	Marine Barracks, Navy-yard, Norfolk.....	9 Jan. 95	Dec. 94	0	4	2	8
	Elisha Theall.....	New York.....	22 Dec. 94	1st cruise	0	0	2	7
	George Richards.....	Marine Barracks, Navy-yard, Boston.....	do.....	do.....	0	0	2	2
	William N. McKelvy.....	Marine Barracks, Navy-y'd, Portsmouth.	7 May 94	do.....	0	0	2	6
10	William C. Dawson.....	Marine Barracks, Washington.....	1 Sept. 94	do.....	0	0	2	2
	Theodore H. Low.....	Marine Barracks, Washington.....	do.....	do.....	0	0	2	5
	Walter Ball.....	Marine Barracks, Washington.....	do.....	do.....	0	0	2	1
	Austin R. Davis.....	Marine Barracks, Washington.....	do.....	do.....	0	0	2	6
	John H. Russell, jr.....	Marine Barracks, Washington.....	do.....	do.....	0	0	2	2
	Charles F. Macklin.....	Marine Barracks, Washington.....	do.....	do.....	0	0	1	11
	Thomas S. Borden.....	Marine Barracks, Washington.....	do.....	do.....	0	0	2	1

## FIRST LIEUTENANTS (30)—Continued.

Shore or other duty.		Unemployed.		Appointed from	Entry and promotions.				
					Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
Ys.	Ms.	Ys.	Ms.						
10	8	0	2	Dakota.....		22 Sept. 77	5 Aug. 82	1 July 83	26 Mar. 89
9	10	0	4	Pennsylvania.....		12 Sept. 77	.....do.....	.....do.....	18 Aug. 89
10	7	0	8	New Hampshire.....		21 June 76	.....do.....	.....do.....	24 Oct. 89
10	8	0	4	Maryland.....		11 Sept. 77	.....do.....	.....do.....	9 Jan. 90
11	3	0	6	At large.....		26 June 75	.....do.....	.....do.....	25 June 90
10	3	0	4	Massachusetts.....		12 Sept. 76	.....do.....	.....do.....	1 July 90
9	6	0	7	Wisconsin.....		19 June 77	.....do.....	.....do.....	1 Sept. 90
10	6	0	5	South Carolina.....		11 Sept. 77	.....do.....	.....do.....	27 Oct. 90
10	3	0	8	At large.....		11 Sept. 75	.....do.....	1 July 84	30 Jan. 91
9	8	0	0	Ohio.....		28 June 75	.....do.....	.....do.....	2 Feb. 91
9	11	0	1	Pennsylvania.....	1 Oct. 78	.....do.....	.....do.....	.....do.....	28 June 91
8	11	0	4	Kansas.....			6 Sept. 83	1 July 89	1 July 91
5	10	0	9	Louisiana.....			19 May 84	1 July 90	26 Feb. 92
5	11	0	5	Alabama.....			20 May 84	.....do.....	30 Apr. 92
5	5	0	8	New York.....			4 Sept. 83	.....do.....	5 June 92
5	3	0	5	At large.....			19 May 84	.....do.....	15 June 92
4	9	0	3	Ohio.....			9 Sept. 85	1 July 91	.....do.....
5	5	0	2	New Jersey.....			22 May 85	.....do.....	11 July 92
5	10	0	3	Massachusetts.....			7 Sept. 85	.....do.....	6 Sept. 92
6	4	0	2	Michigan.....			22 May 85	.....do.....	16 Mar. 93
6	10	0	3	California.....			4 Sept. 85	.....do.....	17 Mar. 93
6	2	0	2	Michigan.....			29 Sept. 85	.....do.....	18 Apr. 93
5	6	0	4	Minnesota.....			24 May 86	1 July 92	19 Apr. 93
4	9	0	2	New York.....			29 Sept. 86	.....do.....	26 Dec. 93
4	10	0	3	Virginia.....			13 Sept. 86	.....do.....	7 Feb. 94
5	7	0	3	Kentucky.....			25 May 86	.....do.....	2 May 94
5	6	0	2	Massachusetts.....			21 May 86	.....do.....	3 May 94
5	1	0	0	Ohio.....			16 July 87	1 July 93	30 June 94

## SECOND LIEUTENANTS (12).

5	0	0	0	Ohio.....	2 June 87	1 July 93	.....
4	11	0	0	Tennessee.....	23 May 87	.....do.....	.....
5	0	0	0	New York.....	28 May 87	.....do.....	.....
5	2	0	0	Ohio.....	12 Sept. 87	.....do.....	.....
5	1	0	0	Pennsylvania.....	20 May 87	.....do.....	.....
4	0	0	2	Missouri.....	6 Sept. 88	1 July 94	.....
4	0	0	2	Connecticut.....	18 May 88	.....do.....	.....
4	1	0	2	New York.....	6 Sept. 88	.....do.....	.....
4	0	0	1	Georgia.....	21 May 88	.....do.....	.....
4	2	0	3	At large.....	18 May 88	.....do.....	.....
3	10	0	6	New York.....	25 Sept. 88	.....do.....	.....
4	1	0	1	Louisiana.....	.....do.....	.....do.....	.....

<sup>1</sup> Assistant Engineer 1 July, 1883, to 1 July, 1884.

## RETIRED LIST—MARINE CORPS.

*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

## COLONELS (2).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.	
		Colonel.						
Thomas Y. Field .....	Wayne, Delaware County, Pa. ....	17 Aug. 89	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Clement D. Hebb .....	Mount Dora, Fla. ....	10 July 92	8	11	32	2	6	5
			7	6	28	10	2	6

## LIEUTENANT-COLONEL (1).

		Lt. Col.						
John L. Broome .....	Brooklyn, N. Y. ....	8 Mar. 88	9	4	30	10	6	10

## MAJOR (1).

		Major.						
William B. Slack .....	Washington, D. C. ....	3 May 85	11	2	35	1	9	8

*Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.*

## MAJOR (1).

		Major.						
Augustus S. Nicholson ...	Hamilton, Va. ....	1 May 94	8	7	38	6	0	8

*Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

## COLONEL (1).

		Colonel.						
William B. Remy .....	Burlington, Iowa. ....	4 June 92	7	4	23	5	2	7

## LIEUTENANT-COLONEL (1).

		Lt. Col.						
George P. Houston .....	Baltimore, Md. ....	1 Feb. 91	9	4	20	11	3	11

## CAPTAIN (1).

		Captain.						
Edward P. Meeker <sup>1</sup> .....	Brooklyn, N. Y. ....	15 Mar. 93	<sup>2</sup> 17	6	16	1	1	9

<sup>1</sup> 2 years 9 months and 10 days in the Navy.

<sup>2</sup> Includes service in Volunteer Army or Navy.



# RETIRED LIST—MARINE CORPS.

*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

## COLONELS (2).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Quartermaster.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Pennsylvania ....	3 Mar. 47	15 Oct. 54	30 May 61	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47
California .....	14 Mar. 56	7 May 61	26 July 61	12 Jan. 76	.....	18 Apr. 80	18 Aug. 89	.....

## LIEUTENANT-COLONEL (1).

New York.....	12 Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	.....	16 Mar. 79	.....	Major 24 Apr. 62, Lt. Col. 14 Mar. 63
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## MAJOR (1).

New Jersey .....	28 Jan. 39	3 Mar. 47	22 Feb. 57	.....	13 Aug. 60	.....	.....	Captain 10 Mar. 47
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*Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.*

## MAJOR (1).

New York .....	16 Mar. 47	4 Mar. 56	.....	.....	Adjutant and Inspector. 16 May 61	.....	.....	1st Lieut. 13 Sept. 47
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*Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

## COLONEL (1).

Iowa .....	5 Sept. 61	17 Feb. 64	21 June 72	.....	.....	.....	12 June 84	.....
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## LIEUTENANT-COLONEL (1).

Pennsylvania ....	23 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	.....	24 Oct. 89	.....	Major 5 Aug. 64
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## CAPTAIN (1).

New Jersey .....	14 June 62	17 Nov. 64	19 Nov. 77	.....	.....	.....	.....	Captain 14 Jan. 65
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<sup>1</sup> With rank of Major.

*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

## CAPTAINS (9).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.	
		Captain.						
James Wiley <sup>1</sup> .....	Bethlehem, Pa. ....	20 June 72	Ys. 217	Ms. 5	Ys. 212	Ms. 9	Ys. 224	Ms. 8
Charles A. Stillman.....	West Newton, Mass.....	12 Mar. 72	4	3	4	10	24	3
Frederick H. Corrie .....	New York, N. Y. ....	18 Dec. 85	11	9	12	1	9	6
George B. Haycock.....	Washington, D. C. ....	19 Mar. 83	5	11	14	2	211	9
Israel H. Washburn <sup>3</sup> ....	Portsmouth, N. H. ....	15 July 86	9	4	213	10	8	5
Frank D. Webster <sup>4</sup> .....	Philadelphia, Pa. ....	1 Apr. 84	7	4	13	9	210	9
Archibald S. Taylor.....	Clinton, N. J. ....	17 June 90	11	9	14	3	4	6
Henry H. Coston <sup>5</sup> .....	Pensacola, Fla. ....	14 June 92	27	1	220	11	22	7
Robert D. Wainwright ..	Portsmouth, Va. ....	17 Apr. 93	8	11	14	5	1	9

## FIRST LIEUTENANTS (3).

		First Lieutenant.						
Samuel H. Gibson.....	Washington, D. C. ....	6 Jan. 88	7	9	10	6	7	0
Samuel J. Logan.....	Mallet Creek, Ohio .....	25 Sept. 85	4	3	6	1	9	4
James A. Turner.....	San Francisco, Cal.....	25 Dec. 93	5	9	7	9	1	0

## SECOND LIEUTENANTS (2).

		Second Lieutenant.						
Alfred Devereux.....	Philadelphia, Pa. ....	31 Mar. 64	0	8	1	1	31	6
Edward R. Miller.....	Germantown, Pa. ....	12 Oct. 69	0	4	2	4	25	3

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.*

## CAPTAINS (3).

		Captain.						
Henry C. Fisher <sup>6</sup> .....	Brooklyn, N. Y. ....	16 Mar. 93	210	0	211	2	3	6
Louis J. Gulick <sup>7</sup> .....	Cornwall-on-Hudson, N. Y. ....	18 Apr. 93	29	10	10	5	1	9
George T. Bates.....	Annapolis, Md. ....	2 May 94	9	3	12	0	0	8

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

## SECOND LIEUTENANT (1).

		Second Lieutenant.						
John D. Smyser.....	Perth Amboy, N. J. ....	3 May 78	2	11	5	2	16	8

<sup>1</sup> Midshipman from 9 March, 1840, to 8 June, 1847.

<sup>2</sup> Includes service in Volunteer Army or Navy.

<sup>3</sup> Private Company B, Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, 1862; First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 16 April, 1863.

<sup>4</sup> Private Company A, Seventeenth Pennsylvania Volunteers, from 18 April, 1861, to 2 August, 1861; private "Anderson's Troop," Pennsylvania Volunteers, from 31 October, 1861, to 1 May, 1862.

<sup>5</sup> Captain's clerk from 1 July, 1864, to 1 April, 1865.

<sup>6</sup> 10 months and 6 days in the Volunteer Navy, 6 months and 21 days in the Volunteer Army.

<sup>7</sup> Pymaster's writer from 20 November 1867, to 12 May, 1869.

*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

CAPTAINS (9).

Appointed from—	Entry and promotions on the active list.				
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Brevet rank.
Indiana.....	9 June 47	27 Sept. 56	.....	26 July 61	.....
Connecticut.....	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....
Kentucky.....	do	do	12 Feb. 70	.....	Captain 14 Jan. 65
California.....	10 Mar. 63	20 June 66	18 Apr. 80	.....	Captain 7 June 70
Maine.....	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....
New Hampshire.....	do	5 Dec. 67	8 Oct. 83	.....	.....
New Jersey.....	2 July 64	30 July 68	12 Dec. 83	.....	.....
Pennsylvania.....	9 Mar. 65	13 May 71	9 Mar. 88	.....	.....
Massachusetts.....	4 Dec. 69	17 Mar. 77	5 June 92	.....	.....

FIRST LIEUTENANTS (3).

Maryland.....	5 Oct. 69	3 Oct. 76	.....	.....	.....
Ohio.....	26 Apr. 75	12 Dec. 83	.....	.....	.....
Texas.....	16 June 80	4 May 85	.....	.....	.....

SECOND LIEUTENANTS (2).

Pennsylvania.....	25 Sept. 61	.....	.....	.....	.....
Pennsylvania.....	6 Feb. 65	.....	.....	.....	.....

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.*

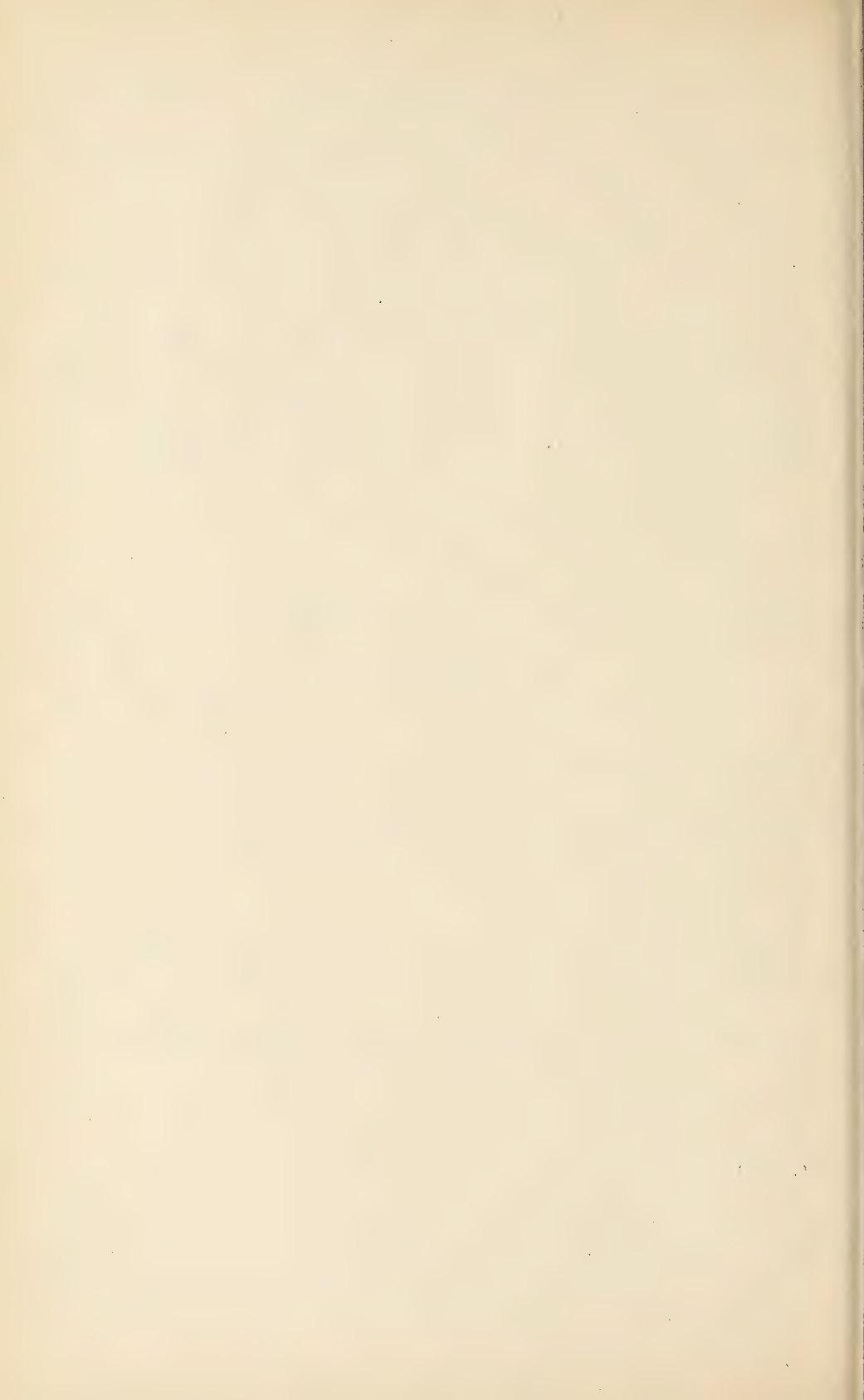
CAPTAINS (3).

Pennsylvania.....	7 Sept. 71	27 Sept. 79	16 Mar. 93	.....	.....
New Jersey.....	22 June 74	21 Dec. 80	18 Apr. 93	.....	.....
District of Columbia.....	1 Feb. 73	12 May 80	2 May 94	.....	.....

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1891.*

SECOND LIEUTENANT (1).

Pennsylvania.....	21 Mar. 70	.....	.....	.....	.....
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RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

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## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS.

## RESIGNATIONS (41).

Ensign Manning K. Eyre	30 June, 1894
Ensign Harold H. Eames	11 Feb., 1894
Ensign William S. Cloke	17 Oct., 1894
Chief Engineer Nathan P. Towre	31 Mar., 1894
Passed Assistant Engineer Andrew M. Hunt	31 July, 1894
Naval Cadet Josiah W. Enbody	27 Jan., 1894
Naval Cadet Nat M. Martin	2 Feb., 1894
Naval Cadet Charles M. Hunter	5 Feb., 1894
Naval Cadet Mason E. Mitchell	6 Feb., 1894
Naval Cadet John W. Tottenham	6 Feb., 1894
Naval Cadet Charles S. Buford	7 Feb., 1894
Naval Cadet Francis M. Peters	7 Feb., 1894
Naval Cadet Oliver S. Hord	7 Feb., 1894
Naval Cadet Henry W. Watson	7 Feb., 1894
Naval Cadet William A. Robinson	7 Feb., 1894
Naval Cadet Oliver S. Eskridge	7 Feb., 1894
Naval Cadet Bennie Morris	7 Feb., 1894
Naval Cadet Edward Woods	7 Feb., 1894
Naval Cadet John B. Tonkin	7 Feb., 1894
Naval Cadet William B. Wells	7 Feb., 1894
Naval Cadet Carl C. Rutledge	27 Mar., 1894
Naval Cadet James T. Buttrick	4 Apr., 1894
Naval Cadet James C. Kress	18 May, 1894
Naval Cadet Walter A. Wiley	13 June, 1894
Naval Cadet John J. Bryant, jr.	13 June, 1894
Naval Cadet James M. Love, jr.	13 June, 1894
Naval Cadet Hugh K. Taylor	14 June, 1894
Naval Cadet Yancy S. Williams	14 June, 1894
Naval Cadet William T. Tarrant	14 June, 1894
Naval Cadet Douglas C. McDougal	16 June, 1894
Naval Cadet Trevor W. Leutze	10 Sept., 1894
Naval Cadet Winston Churchill	11 Sept., 1894
Naval Cadet Richard J. Oglesby, jr.	1 Oct., 1894
Naval Cadet William N. Jeffers	2 Oct., 1894
Naval Cadet Grant Greene	3 Oct., 1894
Naval Cadet Harry C. Williams	3 Oct., 1894
Naval Cadet Julius P. Falk	3 Oct., 1894
Naval Cadet Russell A. Deane	18 Dec., 1894
Naval Cadet Louis B. Shay	20 Dec., 1894
Naval Cadet Charles H. Webber	26 Dec., 1894
Naval Cadet James G. Jeffries	28 Dec., 1894

## RETIREMENTS (39).

Rear-Admiral Bancroft Gherardi	10 Nov., 1894
Rear-Admiral George E. Belknap	22 Jan., 1894
Rear-Admiral Andrew E. K. Benham	10 Apr., 1894
Rear-Admiral John Irwin	15 Apr., 1894
Rear-Admiral Joseph S. Skerrett	9 July 1894
Rear-Admiral Joseph Fyffe	20 July 1894
Rear-Admiral Oscar F. Stanton	30 July 1894
Rear-Admiral Henry Erben	6 Sept., 1894
Commander George R. Durand	21 June 1894
Commander William A. Morgan	29 Sept., 1894
Lieutenant-Commander Robert M. G. Brown	5 Dec., 1894
Lieutenant-Commander Theodorus B. M. Mason	6 Dec., 1894
Lieutenant Frank W. Nichols	21 June 1894
Lieutenant John Garvin	12 May 1894
Lieutenant Charles D. Galloway	21 Feb., 1894
Medical Inspector William H. Jones	21 Jan., 1894
Surgeon John W. Ross	11 May 1894
Pay Inspector Albert D. Bache	23 May 1894
Paymaster Henry T. Stancliff	6 Apr., 1894
Chief Engineer Alexander Henderson	12 July 1894
Chief Engineer Andrew J. Kiersted	25 Dec., 1894
Chief Engineer Henry W. Fitch	29 Sept., 1894
Chief Engineer John W. Moore	24 May 1894
Chief Engineer Isaac R. McNary	11 Sept., 1894
Chief Engineer Hugh H. Cline	21 June 1894
Boatswain Edwin Crissey	29 Dec., 1894
Funer Joseph Swift	6 Dec., 1894
Funer Andrew Harman	20 Mar., 1894
Funer Horace K. Yewell	21 Feb., 1894
Carpenter Augustus O. Goodsoe	17 Dec., 1894
Carpenter Thomas McGlone	6 Apr., 1894
Carpenter Benjamin E. Fernald	7 Nov., 1894
Carpenter Solon H. Maloon	27 Aug., 1894

Sailmaker Thomas O. Fassett.....	31 Dec., 189
Sailmaker John Martin.....	21 June 189.
Mate William W. Beck.....	8 Sept., 189.
Mate Benjamin G. Perry.....	8 Sept., 189.
Mate Frank Holler.....	27 Dec., 189.
Mate Silas T. C. Smith.....	28 Dec., 189.

## MARINE CORPS (2).

Major Augustus S. Nicholson.....	1 May, 189
Captain George T. Bates.....	2 May, 189.

## DROPPED (2).

Naval Cadet Mack H. Olsen.....	10 Mar., 189.
Naval Cadet Max Spitzer.....	10 Mar., 189.

## DEATHS (37).

Rear-Admiral Donald McN. Fairfax (retired).....	10 Jan., 189.
Rear-Admiral William G. Temple (retired).....	28 June, 189.
Rear-Admiral Edward Y. McCauley (retired).....	14 Sept., 189.
Commodore William E. Hopkins (retired).....	24 Oct., 189.
Commodore William D. Whiting (retired).....	19 Mar., 189.
Captain Henry Wilson (retired).....	27 Dec., 189.
Captain Edgar C. Merriman (retired).....	11 Dec., 189.
Captain William R. Bridgman.....	15 Sept., 189.
Commander Edwin T. Woodward (retired).....	22 Feb., 189.
Lieutenant-Commander Wesley W. Bassett (retired).....	4 June, 189.
Lieutenant John Garvin (retired).....	24 Dec., 189.
Lieutenant Freeman H. Crosby.....	18 Aug., 189.
Lieutenant Charles F. Emmerich.....	3 Feb., 189.
Ensign James E. Shindel (retired).....	25 Feb., 189.
Ensign George F. Hawk (retired).....	10 Feb., 189.
Ensign William A. Snow, jr.....	12 Apr., 189.
Medical Director John M. Browne (retired).....	7 Dec., 189.
Medical Director Philip Lansdale (retired).....	21 Aug., 189.
Medical Inspector George R. Brush.....	29 Nov., 189.
Passed Assistant Surgeon James F. Keeney.....	10 Feb., 189.
Assistant Surgeon Isaiah Dewling (retired).....	28 May, 189.
Pay Director John S. Cunningham (retired).....	10 May, 189.
Paymaster Charles A. McDaniel.....	6 Feb., 189.
Chief Engineer Henry D. McEwan (retired).....	18 Oct., 189.
Passed Assistant Engineer Jefferson Young (retired).....	3 July, 189.
Passed Assistant Engineer William Rowbotham (retired).....	30 May, 189.
Chaplain Joseph Stockbridge (retired).....	16 Nov., 189.
Naval Constructor John W. Easby (retired).....	17 June, 189.
Naval Constructor George W. Much (retired).....	17 Aug., 189.
Boatswain Edward Bonsall.....	10 Dec., 189.
Gunner James Hutchinson (retired).....	17 June, 189.
Carpenter Joseph Cox (retired).....	27 Mar., 189.
Sailmaker Samuel H. Boutwell.....	9 Mar., 189.
Sailmaker James W. Wingate.....	10 Mar., 189.
Sailmaker John T. Bailey.....	18 Mar., 189.
Sailmaker John Martin (retired).....	15 Aug., 189.
Naval Cadet Paul E. Taussig.....	23 July, 189.

## MARINE CORPS (3).

Major William R. Brown (retired).....	2 Aug., 189.
Captain Louis E. Fagan (retired).....	4 June, 189.
Captain Daniel Pratt Mannix.....	6 Feb., 189.

## DISMISSED (2).

Paymaster John Clyde Sullivan.....	1 Feb., 189.
Passed Assistant Surgeon Richard Ashbridge.....	23 Feb., 189.

## MARINE CORPS (1).

First Lieutenant Theodore G. Fillette.....	29 June, 189.
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## HONORABLY DISCHARGED (6).

Naval Cadet Aaron L. Gamble.....	30 June, 189.
Naval Cadet George H. Mather*.....	30 June, 189.
Naval Cadet Thomas L. Stitt*.....	30 June, 189.
Naval Cadet John T. Myers.....	30 June, 189.
Naval Cadet Edward S. Kellogg.....	30 June, 189.
Naval Cadet David Van H. Allen.....	30 June, 189.

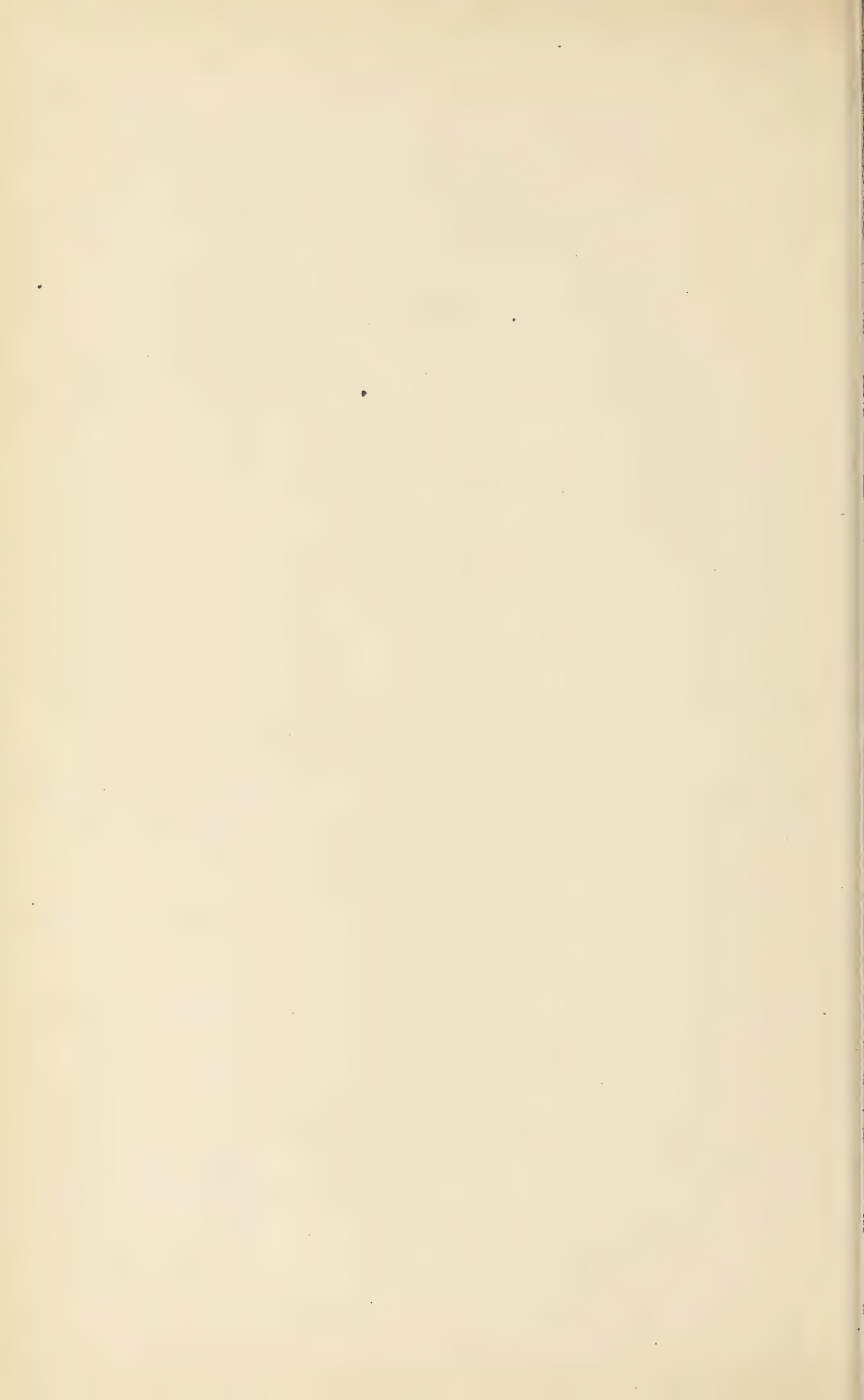
\* At own request.



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# STATIONS.

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## STATIONS.

## NORTH ATLANTIC STATION.

Rear Admiral RICHARD W. MEADE, Commanding.  
 Lieutenant (junior grade) Albert P. Niblack, Flag Lieutenant.  
 Lieutenant (junior grade) Spencer S. Wood, Secretary.

## NEW YORK (1st rate), flagship.

Captain Robley D. Evans, Commanding.  
 Lieutenant-Commander William Swift.  
 Lieutenants Wainwright Kellogg, Jesse M. Roper, John F. Parker, and Thomas M. Brumby.  
 Lieutenants (junior grade) Homer C. Poundstone and Robert B. Dashiell.  
 Ensigns Joseph R. Campbell, Leon S. Thompson, and Yates Stirling.  
 Naval Cadets Wilfrid V. Powelson, Irvin V. Gillis, David F. Sellers, Lawrence S. Adams, Provost Babin, Ernest L. Bennett and Charles S. Bookwalter.  
 Medical Inspector Edward Kershner.  
 Passed Assistant Surgeon John F. Urie.  
 Assistant Surgeon Frank C. Cook.  
 Pay Inspector George Beaman.  
 Chief Engineer John Lowe.  
 Passed Assistant Engineer Franklin J. Schell.  
 Assistant Engineers Martin A. Anderson, Edward L. Beach, and George W. Danforth.  
 Naval Cadets (engineer division) Roscoe C. Moody and Emory Winship.  
 Chaplain Henry H. Clark.  
 Captain of Marines Benjamin R. Russell.  
 Second Lieutenant of Marines Elisha Theall.  
 Boatswain William Anderson.  
 Acting Gunner Hugh Sinclair.  
 Carpenter Joseph B. Fletcher.

## COLUMBIA (1st rate).

Captain George W. Sumner, Commanding.  
 Lieutenant-Commander Charles O. Allibone.  
 Lieutenants William H. Driggs, Oswin W. Lowry, James M. Helm, and William L. Burdick.  
 Lieutenant (junior grade) John A. Dougherty.  
 Ensigns Frank K. Hill and Henry C. Kuenzli.  
 Naval Cadets John T. Tompkins, John M. Luby, Gilbert S. Galbraith, and Walter J. Manion.  
 Surgeon William G. Farwell.  
 Passed Assistant Surgeon William C. Braisted.  
 Paymaster George H. Read.  
 Chief Engineer Cipriano Andrade.  
 Passed Assistant Engineers John K. Barton and Martin Bevington.  
 Assistant Engineers William H. McGrann and George H. Shepard.  
 Naval Cadets (engineer division) Boling K. McMorris and Ralph H. Chappell.

Chaplain Montgomery M. Goodwin.  
 First Lieutenant Franklin J. Moses, U. S. M. C.  
 Gunner Thomas M. Johnston.  
 Acting Carpenter Edwin P. Kirk.

## ATLANTA (2d rate).

Captain Bartlett J. Cromwell, Commanding.  
 Lieutenant-Commander Edward D. Taussig.  
 Lieutenants Charles W. Bartlett, Ridgely Hunt, and Burns T. Walling.  
 Lieutenant (junior grade) John Hood.  
 Ensigns Hilary P. Jones, Matt H. Signor, and Powers Symington.  
 Naval Cadets Lewis B. Jones, Robert H. Osborn, George E. Gehm, and Clarence England.  
 Surgeon Daniel N. Bertolette.  
 Assistant Surgeon John M. Moore.  
 Paymaster John B. Redfield.  
 Chief Engineer Julien S. Ogden.  
 Passed Assistant Engineer Wythe M. Parks.  
 Naval Cadets (engineer division) Hutch I. Cone.  
 First Lieutenant of Marines Ben H. Fuller.  
 Acting Gunner Frank L. Hoagland.  
 Carpenter Luther L. Martin.

## MONTGOMERY (3d rate).

Commander Charles H. Davis, Commanding.  
 Lieutenants William H. Everett, James H. Bull, John O. Nicolson, and Harry S. Knapp.  
 Lieutenant (junior grade) John M. Poyer.  
 Ensigns Thomas Washington, Franklin B. Sullivan, and Charles T. Jewell.  
 Surgeon Howard Wells.  
 Passed Assistant Paymaster John A. Mudd.  
 Chief Engineer John A. B. Smith.  
 Passed Assistant Engineer Dewitt C. Redgrave.  
 Assistant Engineers Charles R. Emrich and Stanford E. Moses.  
 Naval Cadet (engineer division) Leland F. James.

## VESUVIUS (4th rate).

Lieutenant-Commander Harry Knox, Commanding.  
 Lieutenants John C. Wilson and Frank E. Beatty.  
 Ensign William D. McDougall.  
 Passed Assistant Surgeon Charles M. DeValin.  
 Passed Assistant Engineer Edward H. Scribner.

## PACIFIC STATION.

Rear-Admiral LESTER A. BEARDSLEE, Commanding.  
 Lieutenant Charles E. Fox, Flag Lieutenant.  
 Lieutenant (junior grade) Miles C. Gorgas, Secretary.

## PHILADELPHIA (2d rate), flagship.

Captain C. S. Cotton, Commanding.  
 Lieutenant-Commander Royal R. Ingersoll.  
 Lieutenants William M. Wood, Frank E. Sawyer, Alexander Sharp, jr., and Percival J. Werlich.  
 Lieutenant (junior grade) John A. Hoogewerff.  
 Ensigns Harry A. Field, William R. Shoemaker, and Charles L. Hussey.  
 Naval Cadets Joseph A. Perry, David M. Berry, Percy N. Olmsted, Frank B. Upham, and Alfred A. McKethan.  
 Surgeon George F. Winslow.  
 Passed Assistant Surgeon Rand P. Crandall.  
 Assistant Surgeon Middleton S. Guest.  
 Paymaster George E. Hendee.  
 Chief Engineer David Smith.  
 Passed Assistant Engineers William N. Little and Frank H. Conant.  
 Assistant Engineer Louis M. Nulton.  
 Naval Cadet (engineer division) Frank D. Read.  
 Chaplain William E. Edmonson.  
 Captain of Marines Henry C. Cochrane.  
 Gunner Henry A. Eilers.  
 Carpenter Frank S. Sheppard.

## MONTEREY (2d rate).

Captain Louis Kempff, Commanding.  
 Lieutenant-Commander Edwin C. Pendleton.  
 Lieutenants James W. Carlin, William R. A. Rooney, and Waldemar D. Rose.  
 Lieutenants (junior grade) Thomas Snowden and Edwards F. Leiper.  
 Ensigns William W. Gilmer and Frederick L. Sawyer.  
 Surgeon Robert Whiting.  
 Paymaster William J. Thomson.  
 Chief Engineer Joseph Triley.  
 Passed Assistant Engineer Emil Theiss.  
 Gunner Joseph R. Ward.  
 Carpenter Josiah E. Keen.

## MOHICAN (3d rate).

Commander Dennis W. Mullan, Commanding.  
 Lieutenants Albion V. Wadhams, John B. Collins, William G. Cutler, and Francis H. Sherman.

Ensigns Charles F. Hughes, Charles T. Vogelgesang, and Thomas J. Senn.  
 Naval Cadets John S. Doddridge and Alfred A. Pratt.  
 Surgeon David O. Lewis.  
 Assistant Surgeon Charles P. Bagg.  
 Paymaster Josiah R. Stanton.  
 Chief Engineer Albert C. Engard.  
 First Lieutenant of Marines Lewis C. Lucas.

## BENNINGTON (3d rate).

Commander Charles M. Thomas, Commanding.  
 Lieutenant-Commander Robert T. Jasper.  
 Lieutenants James C. Cresap and Bernard O. Scott.  
 Lieutenant (junior grade) John E. Craven.  
 Ensigns Henry J. Zeigemeier, Charles B. McVay, and Richard H. Leigh.  
 Naval Cadet Edwin A. Elder, Henry A. Pearson, Frank L. Chadwick, and John L. Sticht.  
 Surgeon Charles T. Hibbett.  
 Assistant Paymaster James S. Phillips.  
 Chief Engineer Alexander B. Bates.  
 Passed Assistant Engineer William H. Allderdice.  
 Assistant Engineer Alexander S. Halstead.

## ALERT (3d rate).

Commander George E. Ide, Commanding.  
 Lieutenants John H. C. Coffin, Asher C. Baker, and C. F. Pond.  
 Lieutenant (junior grade) William E. Safford.  
 Ensigns James F. Carter, Lucius A. Bostwick, and Arthur L. Willard.  
 Passed Assistant Surgeon Leckinski W. Spratling.  
 Assistant Paymaster William J. Littell.  
 Chief Engineer Warner B. Bayley.

## RANGER (3d rate).

Commander Eugene W. Watson, Commanding.  
 Lieutenants William C. Strong, Francis E. Greene, Clifford J. Boush, and Thomas S. Rodgers.  
 Ensigns DeWitt Blamer, Henry H. Hough, and Charles F. Preston.  
 Passed Assistant Surgeon George T. Smith.  
 Passed Assistant Paymaster Frank T. Arms.  
 Passed Assistant Engineer James M. Pickrell.

## ASIATIC STATION.

Rear-Admiral CHARLES C. CARPENTER, Commanding.  
 Lieutenant William F. Halsey, Secretary.  
 Lieutenant (junior grade) John H. Shipley, Flag Lieutenant.

## BALTIMORE (2d rate), flagship.

Captain Benjamin F. Day, Commanding.  
 Lieutenant-Commander John P. Merrell.  
 Lieutenants Hawley O. Rittenhouse, Frank H. Holmes, and Abraham E. Culver.  
 Lieutenants (junior grade) George H. Stafford and Edward Simpson.  
 Ensigns George N. Hayward, Reginald R. Belknap, John H. Sypher, and Horace G. Macfarland.  
 Naval Cadets Henry H. Ward, Eugene L. Bissett, Charles J. Lang, Edward H. Campbell, Christopher C. Fewell, and Gerald L. Holsinger.  
 Surgeon James A. Hawke.  
 Passed Assistant Surgeon Patrick H. Bryant.  
 Assistant Surgeon Lewis Morris.  
 Paymaster Daniel A. Smith.  
 Chief Engineer George J. Burnap.

Passed Assistant Engineer George W. McElroy.  
 Assistant Engineers Willis B. Day and Armin Hartrath.  
 Naval Cadet (engineer division) Henry B. Price.  
 Captain of Marines George F. Elliott.  
 Gunner Charles B. Magruder.  
 Carpenter Isaac Cooper.

## CHARLESTON (2d rate).

Captain George W. Coffin, Commanding.  
 Lieutenant-Commander William H. Reeder.  
 Lieutenants George A. Calhoun, Alexander Sharp, jr., and Thomas D. Griffin.  
 Lieutenants (junior grade) William P. White and William S. Sims.  
 Ensigns Clarence S. Williams and Henry E. Smith.  
 Naval Cadets Walter S. Crosley, Louis J. Magill, William G. Powell, John P. J. Ryan, and Emmett R. Pollock.



Surgeon Charles U. Gravatt.  
 Assistant Surgeon Richard G. Brodrick.  
 Paymaster Charles W. Slamm.  
 Chief Engineer John A. Scot.  
 Passed Assistant Engineer Samuel H. Leonard, jr.  
 Assistant Engineers John C. Leonard and Urban T. Holmes.  
 Naval Cadet (engineer division) Maurice B. Pengnet.  
 Chaplain William H. I. Reaney.  
 First Lieutenant Bertram S. Neumann.  
 Gunner George Cross.  
 Carpenter Wilbur F. Stevenson.

## YORKTOWN (3d rate).

Commander William M. Folger, Commanding.  
 Lieutenants Thomas H. Stevens, Herman F. Fichboldm,  
 John M. Robinson, and William G. Hannum.  
 Lieutenant (junior grade) Daniel P. Menefee.  
 Ensigns Chester M. Knepper, Frederick A. Traut, and  
 Reginald R. Belknap.  
 Passed Assistant Surgeon George P. Lumsden.  
 Passed Assistant Paymaster Edwin B. Webster.  
 Chief Engineer Harrie Webster.  
 Assistant Engineer Albert Moritz.

## DETROIT (3d rate).

Commander John S. Newell, Commanding.  
 Lieutenants John M. Hawley, William A. Marshall,  
 James T. Smith, Charles C. Rogers, and Edward  
 Lloyd, jr.  
 Ensigns Benjamin E. Thurston, Waldo Evans, and John  
 R. Y. Blakely.  
 Surgeon Howard E. Ames.  
 Passed Assistant Paymaster Charles S. Williams.  
 Chief Engineer George W. Roche.  
 Passed Assistant Engineer Clarence H. Mathews.  
 Assistant Engineer Doctor E. Dismukes.  
 Naval Cadet (engineer division) John M. Hudgins.

## CONCORD (3d rate).

Commander Joseph E. Craig, Commanding.  
 Lieutenants Ebenezer S. Prime, Greenlief A. Merriam,  
 and William S. Hogg.

Lieutenant (junior grade) William A. Gill.  
 Ensigns Marbury Johnston, Charles M. Fahs, and Lay  
 H. Everhart.  
 Naval Cadets Chester Wells, James B. Potter, and Andre  
 M. Proctor.  
 Surgeon Walter A. McClurg.  
 Paymaster Henry R. Smith.  
 Chief Engineer George W. Stivers.  
 Assistant Engineer John B. Patton.  
 Naval Cadet (engineer division) John R. Brady.

## MACHIAS (3d rate).

Commander Edwin S. Houston, Commanding.  
 Lieutenants William P. Day, Samuel W. B. Diehl, and  
 James C. Gilmore.  
 Lieutenant (junior grade) Joseph H. Rohrbacher.  
 Ensigns Archibald H. Scales, Edwin T. Pollock, and  
 George C. Day.  
 Passed Assistant Surgeon Thomas B. Bailey.  
 Assistant Paymaster Walter L. Wilson.  
 Chief Engineer Albert F. Dixon.

## MONOCACY (3d rate).

Commander Robert E. Impey, Commanding.  
 Lieutenant-Commander James M. Miller.  
 Lieutenants Frederick H. Lefavor and Alfred L. Hall.  
 Ensigns John D. McDonald, Edward T. Witherspoon,  
 and William H. Buck.  
 Passed Assistant Surgeon Philip Leach.  
 Passed Assistant Paymaster Thomas J. Cowie.  
 Passed Assistant Engineer Abraham W. Zane.

## PETREL (4th rate).

Lieutenant-Commander William H. Emory, Commanding.  
 Lieutenants Nathan Sargent and Oren E. Lasher.  
 Lieutenant (junior grade) Guy W. Brown.  
 Ensigns Carlo B. Brittain, Benjamin F. Hutchison,  
 William V. Pratt, and Harry H. Caldwell.  
 Passed Assistant Surgeon William F. Arnold.  
 Assistant Paymaster Philip V. Mohun.  
 Passed Assistant Engineer Robert G. Denig.

## EUROPEAN STATION.

Rear-Admiral WILLIAM A. KIRKLAND, Commanding.  
 Lieutenant John A. H. Nickels, Flag Lieutenant.  
 Lieutenant York Noel, Secretary.

## CHICAGO (2d rate), flagship.

Captain Alfred T. Mahan, Commanding.  
 Lieutenant-Commander Richardson Clover.  
 Lieutenants Arthur P. Nazro and Harry M. Hodges.  
 Lieutenant (junior grade) John H. Gibbons.  
 Ensigns Robert L. Russell, Albert L. Norton, Claude  
 Bailey, and William A. Moffett.  
 Naval Cadets William S. Montgomery, Frank H. Clark, jr.,  
 and John R. Morris.  
 Surgeon Benjamin S. Mackie.  
 Passed Assistant Surgeon Edward R. Stitt.  
 Assistant Surgeon James F. Leys.  
 Pay Inspector Albert S. Kenny.  
 Chief Engineer Louis J. Allen.  
 Passed Assistant Engineer Alfred B. Canaga.  
 Assistant Engineer Cleland N. Offley.  
 Chaplain Frederick P. Sherman.  
 Captain of Marines William F. Spicer.  
 Acting Gunner Edwin J. Lossing.  
 Carpenter Edward W. Smith.

## SAN FRANCISCO (2d rate).

Captain Edwin M. Shepard, Commanding.  
 Lieutenant-Commander Thomas C. McLean.  
 Lieutenants Aaron Ward, Alfred Reynolds, and Albon  
 C. Hodgson.  
 Lieutenant (junior grade) Walter J. Sears.  
 Ensigns Julian L. Latimer, Holden A. Evans, John F.  
 Hines, and Benjamin B. McCormick.  
 Naval Cadets Raymond Stone, Ridley McLean, Carlton  
 F. Snow, Roscoe Spear, and Roscoe C. Bulmer.  
 Surgeon Hosea J. Babin.  
 Passed Assistant Surgeon Hutton N. T. Harris.  
 Assistant Surgeon Charles E. Riggs.  
 Paymaster Joseph Foster.  
 Chief Engineer Gilbert M. L. Macarty.  
 Passed Assistant Engineer Walter M. McFarland.  
 Assistant Engineers Claude B. Price and Milton E. Reed.  
 Naval Cadet (engineer division) Joseph M. Reeves.  
 Chaplain Sylvester D. Boorum.  
 Captain of Marines Allan C. Kelton.  
 Acting Boatswain Patrick H. Burns.  
 Acting Gunner William G. Moore.  
 Carpenter William A. Barry.

## SOUTH ATLANTIC STATION.

Rear-Admiral CHARLES S. NORTON, Commanding.  
 Lieutenant (junior grade) William J. Maxwell, Flag Lieutenant.  
 Ensign Humes H. Whittlesey, Secretary.

## NEWARK (2d rate), flagship.

Captain Silas Terry, Commanding.  
 Lieutenant-Commander Charles C. Cornwall.  
 Lieutenants William H. Turner, Charles B. T. Moore,  
   Henry C. Gearing, and Edward E. Wright.  
 Ensigns Henry S. Ritter, Harley H. Christy, Noble E.  
   Irwin, Bion B. Bierer, and Adelbert Althouse.  
 Naval Cadets Thomas S. Wilson, William K. Gise, Allen  
   M. Cook, Orton P. Jackson, and Richard S. Douglas.  
 Surgeon Robert A. Marmion.  
 Passed Assistant Surgeon George Mc. Pickrell.  
 Assistant Surgeon Henry LaMotte.  
 Paymaster Henry T. Wright.  
 Chief Engineer Lewis W. Robinson.  
 Passed Assistant Engineers Charles A. E. King and  
   William S. Smith.  
 Naval Cadet (engineer division) Martin E. Trench.  
 Captain of Marines Stephen W. Quackenbush.  
 Gunner Henry B. Soule.  
 Carpenter John W. Burnham.

## CASTINE (3d rate).

Commander Thomas Perry, Commanding.  
 Lieutenants Richard G. Davenport, Samuel Seabury, and  
   Simon Cook.  
 Ensigns George R. Evans, Henry F. Bryan, and Gregory  
   C. Davison.  
 Passed Assistant Surgeon George B. Wilson.  
 Assistant Paymaster Henry A. Dent.  
 Passed Assistant Engineer Walter F. Worthington.

## YANTIC (4th rate).

Lieutenant-Commander Seth M. Ackley, Commanding.  
 Lieutenants Kossuth Niles and Edmund B. Underwood.  
 Lieutenant (junior grade) Louis S. Van Duzer.  
 Ensigns Isaac K. Seymour, Jehu V. Chase, and Cleland  
   Davis.  
 Passed Assistant Surgeon Luther L. Von Wedekind.  
 Assistant Paymaster Henry E. Jewett.  
 Passed Assistant Engineer Robert W. Galt.

## APPRENTICE TRAINING SHIPS.

## PORTSMOUTH (3d rate).

Commander John McGowan, Commanding.  
 Lieutenants Charles A. Bradbury, William M. Irwin,  
   Hamilton Hutchins, and Horace M. Witzel.  
 Lieutenant (junior grade) Charles H. Harlow.  
 Ensigns James H. Dayton and William D. Brotherton.  
 Surgeon James R. Waggener.  
 Passed Assistant Paymaster John Q. Lovell.  
 Chaplain Carroll Q. Wright.  
 Boatswain John J. Killin.  
 Gunner Moses K. Henderson.  
 Carpenter John G. Tilden.  
 Sailmaker Frank Watson.

## ESSEX (3d rate).

Commander Louis Kingsley, Commanding.  
 Lieutenant-Commander Frederick M. Wise.  
 Lieutenants John B. Milton and George R. Clark.  
 Lieutenants (junior grade) John L. Purcell and William  
   B. Whittlesey.  
 Ensigns Ryland D. Tisdale and Noah T. Coleman.  
 Passed Assistant Surgeon Henry B. Fitts.  
 Passed Assistant Paymaster Thomas H. Hicks.  
 Chief Engineer Conrad J. Habighurst.

## UNASSIGNED.

## MINNEAPOLIS (1st rate).

Captain George H. Wadleigh, Commanding.  
 Lieutenant-Commander Edward H. Gheen.  
 Lieutenants J. B. Murdock, Rogers H. Galt, George H.  
   Peters, and James H. Oliver.  
 Lieutenant (junior grade) John A. Bell.  
 Ensigns Volney O. Chase, George Mallison, and Joel R. P.  
   Pringle.  
 Naval Cadets (line division) Lawrence S. Adams, Fritz L.  
   Sandoz, Melville J. Shaw, and Robert W. McNeely.  
 Surgeon Dwight Dickinson.  
 Passed Assistant Surgeon Manley F. Gates.  
 Paymaster Joel P. Loomis.  
 Chief Engineer William A. Windsor.  
 Passed Assistant Engineers Albert B. Willits and William  
   W. White.  
 Assistant Engineer Josiah S. McKean.  
 Naval Cadets (engineer division) Henry T. Baker and  
   Frank Lyon.  
 First Lieutenant of Marines Harry K. White.  
 Boatswain John Sutton.  
 Acting Gunner James Shannon.  
 Carpenter Henry Rigby.

## RALEIGH (2d rate).

Captain Merrill Miller, Commanding.  
 Lieutenant-Commander William J. Barnette.

## CINCINNATI (2d rate).

Captain Henry Glass, Commanding.  
 Lieutenant-Commander James D. J. Kelley.  
 Lieutenants Albert C. Dillingham, John C. Colwell,  
   Charles A. Gove, and Harry P. Huse.  
 Lieutenant (junior grade) Augustus N. Mayer.  
 Ensigns Roger Welles, jr., and Frederick R. Payne.

Naval Cadets Simon P. Fullenwider, Stephen V. Graham, Arthur G. Kavanaugh, and William S. Whitted.  
 Surgeon Charles A. Siegfried.  
 Assistant Surgeon Alfred B. Pusey.  
 Paymaster Eustace B. Rogers.  
 Chief Engineer James H. Chasmar.  
 Passed Assistant Engineer George E. Burd.  
 Assistant Engineer Walter S. Burke.  
 Naval Cadet (engineer division) Edwin H. DeLany.  
 Second Lieutenant of Marines Wendell C. Neville.  
 Gunner Patrick Lynch.  
 Carpenter Spencer C. Brearley.

## MARBLEHEAD (3d rate).

Commander Charles O'Neil, Commanding.  
 Lieutenants Charles G. Bowman, Martin E. Hall, Walter C. Cowles, and Henry Minett.  
 Lieutenant (junior grade) Reuben O. Bitler.  
 Ensigns Theodore C. Fenton and Frank H. Schofield.  
 Surgeon Edward H. Green.  
 Passed Assistant Paymaster James H. Chapman.  
 Chief Engineer George Kearny.  
 Passed Assistant Engineer Clarence A. Carr.  
 Assistant Engineer John H. Rowen.

## SPECIAL SERVICE.

## FERN (4th rate).

Lieutenant-Commander George A. Bicknell, Commanding.  
 Passed Assistant Engineer Henry Herwig.  
 Boatswains Patrick Haley and Charles F. Pierce.  
 Mate Lewis M. Melchor.

## THETIS (3d rate).

Lieutenant-Commander Charles T. Hutchins, Commanding.  
 Lieutenants John H. Moore, Reginald F. Nicholson, Walter S. Hughes, William Braumersreuther, and Frank M. Bostwick.  
 Ensigns Francis Boughter, Victor Blue, Montgomery M. Taylor, John R. Edie, and Clark D. Stearns.  
 Passed Assistant Surgeon George A. Lung.  
 Assistant Paymaster Ziba W. Reynolds.  
 Passed Assistant Engineer Theodore F. Burgdorff.

## MICHIGAN (4th rate).

Lieutenant-Commander Benjamin S. Richards, Commanding.  
 Lieutenant Corwin P. Rees.  
 Ensigns Levi C. Bertollette Herbert G. Gates, and Louis A. Kaiser.

Passed Assistant Surgeon Arthur G. Cabell.  
 Paymaster John N. Speel.  
 Chief Engineer John L. D. Borthwick.

## PINTA (4th rate).

Lieutenant-Commander Albert R. Couden, Commanding.  
 Lieutenant George T. Emmons.  
 Lieutenant (junior grade) James H. Hetherington.  
 Ensign Armistead Rust.  
 Assistant Surgeons Sheldon G. Evans and Adrian R. Alfred.  
 Assistant Paymaster Guy G. Rodgers.  
 Assistant Engineer Bias C. Sampson.

## DOLPHIN (3d rate).

Lieutenant Benjamin H. Buckingham, Commanding.  
 Lieutenant Charles J. Badger.  
 Lieutenants (junior grade) Patrick W. Hourigan and Albert L. Key.  
 Surgeon Presley M. Rixey.  
 Assistant Paymaster Samuel McGowan.  
 Chief Engineer George W. Baird.

## CUSHING (torpedo boat).

Lieutenant Frank F. Fletcher, Commanding.  
 Ensign George W. Williams.  
 Assistant Engineer William W. Bush.





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NAVY-YARDS AND SHORE STATIONS.

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## NAVY-YARDS AND SHORE STATIONS.

## BATH, MAINE.

(In connection with the Katahdin.)

Commander Richard P. Leary.  
Chief Engineer James Entwistle.

## NAVAL STATION, PORTSMOUTH, N. H.

Captain Allen V. Reed, Commandant.

## NAVY-YARD.

Captain Allen V. Reed, Commandant.  
Captain George C. Remy, Captain of the Yard.  
Commander William C. Gibson, Equipment Officer.  
Commander John J. Hunker, Ordnance Officer.  
Lieutenant James K. Cogswell.  
Medical Inspector Frank L. DuBois.  
Surgeon Manly H. Simons, Naval Hospital, Widow's Island, Maine, and Portsmouth, N. H.  
Passed Assistant Surgeon Andrew R. Wentworth.  
Pay Inspector Robert W. Allen, General Storekeeper.  
Paymaster William W. Barry.  
Chief Engineers William G. Buehler and William H. Nauman.  
Naval Constructor John B. Hoover.  
Boatswains Xavier Perrimond and William L. Hill.  
Gunner Arthur A. Phelps.  
Mate John L. Vennard.

## MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.  
First Lieutenants Charles G. Long and Thomas C. Treadwell.  
Second Lieutenant William N. McKelvy.

## NAVAL STATION, BOSTON, MASS.

Commodore Joseph N. Miller, Commandant.

## NAVY-YARD.

Commodore Joseph N. Miller, Commandant.  
Captain John W. Philip, Captain of the Yard.  
Captain James H. Sands, Equipment Officer.  
Commander Charles J. Barclay, Ordnance Officer.  
Commander Henry W. Lyon.  
Lieutenant-Commanders John V. B. Bleeker, John E. Pillsbury, and Edwin K. Moore.  
Surgeon John L. Nielson.  
Pay Inspector Edwin Putnam, General Storekeeper.  
Paymaster Theodore S. Thompson.  
Chief Engineer Edward Farmer.  
Boatswains James Nash and Henry Hudson.  
Gunner George Fouse.  
Carpenter Edward H. Hay.

## NITER DEPOT.

Gunner Samuel Cross.

## BRANCH HYDROGRAPHIC OFFICE (BOSTON).

Lieutenant Nathaniel J. K. Patch.

## NAVAL HOSPITAL.

Medical Director Adolph A. Hoehling.  
Passed Assistant Surgeon Lloyd W. Curtis and Eugene P. Stone.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George A. Lyon (Mason Building, 70 Kilby street, Boston.)

## MARINE RENDEZVOUS AND SPECIAL DUTY (BOSTON).

Surgeon Frank B. Stephenson.

## MARINE BARRACKS.

Major Robert L. Meade.  
Captain Francis H. Harrington.  
First Lieutenant Henry C. Haines.  
Second Lieutenant George Richards.

## RECEIVING SHIP WABASH.

Captain Albert Kautz, Commanding.  
Lieutenant-Commander Francis H. Delano.  
Lientenants Richard Mitchell, William Winder, and Nicholas J. L. T. Halpine,  
Surgeon Franklin Rogers.  
Paymaster Henry G. Colby.  
Chief Engineer William H. Harris.  
Chaplain David H. Tribou.  
Boatswain Francis A. Dran.  
Gunner John G. Foster.  
Carpenter James Burke.  
Mates John Griffin and William Jenney.

## NAVAL STATION, NEWPORT, R. I.

Commodore Rush R. Wallace, Commandant.

## TRAINING STATION AND TRAINING-SHIP CONSTELLATION (3d rate).

Commander Francis W. Dickinson, Commanding.  
Lieutenant-Commander Edward W. Sturdy.  
Lientenants Frederick W. Coffin and Arthur W. Dodd.  
Lieutenant (junior grade) Charles W. Jungen.  
Ensigns Archibald H. Davis and Frank M. Russell.  
Surgeon Millard H. Crawford.  
Passed Assistant Surgeon Frederick W. Olcott.  
Assistant Surgeon John E. Page.  
Paymaster Ichabod G. Hobbs.  
Chief Engineer Holland N. Stevenson.  
Chaplain Wesley O. Holway.  
Boatswains Stephen McCarthy, John Costello, Hugh Sweeney, and Michael Wogan.  
Gunner Joel C. Evans.  
Carpenter George W. Conover.  
Sailmaker Charles C. Freeman.  
Mate Robert Robinson.

## NAVAL WAR COLLEGE.

Captain Henry C. Taylor, President.  
Lieutenant William K. Rush.  
Lieutenant (junior grade) Henry B. Wilson.  
Ensign Frank Marble.  
Captain of Marines Richard Wallach.

## TORPEDO STATION.

Commander George A. Converse, in charge.  
Lieutenant-Commander Duncan Kennedy.  
Lientenants George F. W. Holman and Roy C. Smith.  
Lientenants (junior grade) John B. Bernadou and Edward E. Capelhart.  
Surgeon Abel F. Price.  
Gunner Charles Morgan.

## MARINE BARRACKS.

Captain of Marines William S. Muse.

## NAVAL STATION, NEW LONDON, CONN.

Commander Samuel Belden, Commandant.  
Surgeon James E. Gardner.  
Pay Director William W. Williams.

## NAVAL STATION, NEW YORK, N. Y.

Commodore Montgomery Sicard, Commandant.

## NAVY-YARD.

Commodore Montgomery Sicard, Commandant.  
 Captain Frederick Rodgers, Captain of the Yard.  
 Commander Horace Elmer, Ordnance Officer.  
 Commander Edwin White, Equipment Officer.  
 Commanders Colby M. Chester and Franklin Hanford.  
 Lieutenants Charles A. Adams, John B. Briggs, Gustavus C. Hanus, John E. Roller, William C. Babcock,  
 Vincendon L. Cottman, Henry Morrell, and John T. Newton.

Medical Inspectors Thomas N. Penrose and George A. Bright.

Passed Assistant Surgeon Thomas C. Craig.

Assistant Surgeon Merritt W. Barnum.

Pay Director Rufus Parks.

Pay Inspector James E. Tolfree and Arthur Burtis.

Paymasters Samuel R. Colboun and Hiram E. Drury.

Passed Assistant Paymaster George W. Simpson.

Chief Engineers B. B. H. Wharton, Samuel L. P. Ayres,  
 George E. Tower, Henry S. Ross, George Cowie, and  
 Charles P. Howell.

Passed Assistant Engineers George B. Ransom, William  
 C. Eaton, Robert I. Reid, and Reynold T. Hall.

Assistant Engineers Oscar W. Koester, Robert K. Crank,  
 Stanford E. Moses, John T. Myers, Edward S. Kellogg,  
 and David Van H. Allen.

Chaplain Joseph P. McIntyre.

Naval Constructor, Frank L. Fernald.

Assistant Naval Constructors Frank W. Hibbs, George  
 H. Rock, and Horatio G. Gillmor.

Civil Engineers Peter C. Asserson, Franklin C. Prindle,  
 Thomas C. McCollom, and Adolfo J. Menocal.

Boatswains Charles Miller and John B. F. Langton.

Gunners John R. Grainger, James Hayes, and Frank H.  
 Whitney.

Acting Gunner Leonard J. G. Kuhlwein.

Carpenters Herbert M. Griffiths, Peter T. Ward, Arthur  
 W. Massey, and Charles H. Bogan.

Sailmakers Gilbert D. Macy, George T. Douglass, and  
 Truman B. White.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant-Commander Conway H. Arnold.

## TORPEDO WORKS OF BLISS &amp; CO. (BROOKLYN, N. Y.).

Lieutenants John Hubbard and Harry M. Dombaugh.

## CONTINENTAL IRON WORKS (BROOKLYN).

Chief Engineer Ralph Aston.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Luther G. Billings (109 and 112 Stewart  
 Building, New York).

## INSPECTION MERCHANT VESSELS (NEW YORK).

Chief Engineer Ezra J. Whitaker.

## SUPERVISING HARBOR OF NEW YORK.

Lieutenant-Commander Daniel Delehanty, Supervisor.

Lieutenant John C. Fremont, Assistant Supervisor.

## NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Henry M. Wells.

Passed Assistant Surgeons Daniel M. Guiteras and  
 Thomas A. Berryhill.

Assistant Surgeons Charles P. Kindleberger, Arthur W.  
 Dunbar, and Theodore W. Richards.

## NAVAL HOSPITAL.

Medical Director Edward S. Bogert.

Surgeon Philips A. Lovering.

Passed Assistant Surgeon John S. Sayre.

Assistant Surgeon Frederick G. Brathwaite.

## BOARD MEDICAL EXAMINERS.

Medical Director John H. Clark.

Medical Inspector Charles H. White.

Surgeon Thomas H. Streets.

Passed Assistant Surgeon Avery C. H. Russell.

## MARINE RECRUITING OFFICE (NEW YORK).

Captain Mancil C. Goodrell, U. S. M. C.

Surgeon John M. Steele.

## SPECIAL DUTY (NEW YORK).

Surgeon Lucien G. Heneberger.

## MARINE BARRACKS.

Colonel James Forney.

Captains Samuel Mercer and Randolph Dickins.

First Lieutenants Thomas N. Wood, Theodore P. Kane,

Lawrence H. Moses, and Dion Williams.

Second Lieutenant Elisha Theall.

## NAVAL POWDER DEPOT (NEAR DOVER, N. J.).

Gunner Cornelius Dugan.

## RECEIVING-SHIP VERMONT.

Captain Silas Casey, Commanding.

Lieutenant-Commander Henry B. Mansfield.

Lieutenants Nelson T. Houston and Harry H. Hosley.

Ensign Walter O. Hulme.

Surgeon Michael C. Drennan.

Assistant Surgeons Henry D. Wilson and Ammen  
 Farenholt.

Paymaster Otis C. Tiffany.

Chief Engineer John L. Hannum.

Chaplain Charles H. Parks.

First Lieutenant of Marines, James E. Mahoney.

Gunner Cornelius Cronin.

Mates Albert F. Callander, Charles Wilson, and Harold  
 Neilson.

Sailmaker George S. Haskins.

## MINNESOTA, RECEIVING-SHIP FOR APPRENTICES (STATION G, NEW YORK).

Captain Henry F. Picking, Commanding.

Lieutenant-Commander Adolph Marx.

Lieutenants Albert G. Berry and Albert Mertz.

Surgeon Remus C. Persons.

Assistant Surgeons James Stoughton and Joseph A.  
 Guthrie.

Paymaster Edward N. Whitehouse.

Assistant Paymasters Martin McM. Ramsay and Joseph  
 J. Cheatham.

Chief Engineer Charles J. MacConnell.

Chaplain Donald McLaren.

Boatswain William Manning.

Sailmakers John J. Byrne and John A. Long.

Mate Lawrence B. Gallagher.

## NAVAL STATION, LEAGUE ISLAND, PA.

Captain Norman H. Farquhar, Commandant.

## NAVY-YARD.

Captain Norman H. Farquhar, Commandant.

Commander Felix McCurley, Captain of the Yard and  
 Equipment Officer.

Lieutenant-Commander Samuel W. Very, Ordnance  
 Officer.

Lieutenant Charles W. Ruschenberger.

Passed Assistant Surgeon William H. Rush.

Paymasters William W. Woodhull (General Storekeeper)  
 and Reah Frazer.

Chief Engineer Augustus H. Able.

Naval Constructor Joseph Feaster.

Civil Engineer Christopher C. Wolcott.

Boatswains Joseph B. Aiken and Daniel Ward.  
 Gunners Charles H. Venable (Naval Magazine, Fort  
 Mifflin), and Francis Martin.

Carpenters George W. Davis and Henry Williams.

Sailmakers John C. Herbert and Charles H. Jones.

## BRANCH HYDROGRAPHIC OFFICE (PHILADELPHIA).

Lieutenant Richard M. Hughes.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Henry M. Denniston (Post-office building,  
 Philadelphia).



**BOARD FOR THE EXAMINATION OF ENGINEER OFFICER FOR PROMOTION.**

Chief Engineer Jackson McElmell, President.  
Chief Engineers William S. Smith, Augustus H. Able  
and William S. Moore (Recorder).

**BOARD FOR MEDICAL EXAMINATION OF ENGINEER OFFICER FOR PROMOTION.**

Medical Director Walter K. Scofield.  
Passed Assistant Surgeons Clement Biddle and John M. Edgar.

**SPECIAL DUTY (PHILADELPHIA).**

Medical Inspector George H. Cooke.

**MARINE RENDEZVOUS (PHILADELPHIA).**

Passed Assistant Surgeon Clement Biddle.

**MARINE BARRACKS.**

Captains Charles F. Williams and William P. Biddle.  
First Lieutenants L. A. Ingate and Albertus W. Catlin.

**RECEIVING-SHIP RICHMOND.**

Captain Arent S. Crowninshield, Commanding.  
Lieutenants Arthur B. Speyers, and Samuel P. Comly.  
Ensign George L. Fermier.  
Passed Assistant Surgeons John M. Edgar and Manly F. Gates.  
Paymaster Reah Frazer.  
Chief Engineer Joseph P. Mickley.  
Passed Assistant Engineer Charles E. Rommell.  
Chaplain Roswell R. Hoes.  
Mates Thomas W. Bonsall, William Boyd, and Charles H. Thorne.

**CRAMP & SONS' SHIPBUILDING WORKS, PHILADELPHIA.**

(In connection with the Indiana and other vessels building.)

Lieutenant George W. Denfeld.  
Lieutenant (junior grade) James G. Doyle.  
Ensign Delworth W. Beswick.  
Chief Engineer James W. Thomson.  
Passed Assistant Engineers Edgar T. Warburton, Thomas F. Carter, Harry Hall, and Charles H. Hayes.  
Naval Constructor Joseph H. Linnard.  
Assistant Naval Constructors John G. Tawresey, Harry G. Smith, and Richard M. Watt.  
Boatswain Robert Anderson.  
Carpenters William H. Barrett, Henry Rigby, and Kean M. A. Mahoney.  
Sailmaker William Cuddy.

**NAVAL HOME, PHILADELPHIA.**

Commodore Edward E. Potter, Governor.  
Commander James M. Forsyth.  
Lieutenant-Commander Henry N. Manney.  
Paymaster Arthur Peterson.  
Chaplain Frank B. Rose.

**NAVAL HOSPITAL.**

Medical Director David Kindleberger.  
Passed Assistant Surgeon Oliver Diehl.  
Assistant Surgeon Robert Boyd.

**BALTIMORE, MD.****BRANCH HYDROGRAPHIC OFFICE.**

Lieutenant Herbert O. Dunn.

**NAVY PAY OFFICE.**

Pay Director Charles H. Eldredge.

**WASHINGTON, D. C.****Secretary's Office.**

Lieutenant Lazarus L. Reamey.

**Assistant Secretary's Office.**

Lieutenants William H. H. Southerland and William H. Schuetze.

**OFFICE OF NAVAL INTELLIGENCE.**

Lieutenant Frederic Singer, Chief Intelligence Officer.  
Lieutenants William W. Kimball, Edward B. Barry, Edward F. Qualtrough, John W. Stewart, and Philip V. Lansdale.  
Lieutenants (junior grade) Randolph H. Miner, and Wiley R. M. Field.  
Ensigns Creighton Churchill, Clarence M. Stone, and Sumner E. Kittelle.  
First Lieutenant of Marines Lincoln Karmany.

**LIBRARY AND WAR RECORDS.**

Lieutenant-Commander Richard Rush, Superintendent.  
Lieutenants George W. Tyler and Lucien Young.  
Ensign Benjamin Wright.  
Professor Edward K. Rawson.

**Bureau of Yards and Docks.**

Commodore Edmund O. Matthews, Chief of Bureau.  
Lieutenant-Commander Joseph N. Hemphill.  
Professor of Mathematics Omenzo G. Dodge.  
Civil Engineer Mordecai T. Endicott.

**Bureau of Equipment.**

Commander French E. Chadwick, Chief of Bureau.  
Commander Washburn Maynard.  
Lieutenants Charles P. Perkins, Ten Eyck D. Veeder, Charles Laird, and Albert G. Winterhalter.  
Lieutenants (junior grade) Wilson W. Buchanan, and Joseph L. Jayne.  
Ensigns Henry E. Parmenter and Thomas P. Magruder.

**NAVAL OBSERVATORY.**

Commodore Robert L. Phythian, Superintendent.  
Lieutenant-Commander Walton Goodwin.  
Lieutenant Lewis C. Heilner.  
Lieutenants (junior grade) Charles C. Marsh and Frank W. Kellogg.  
Professors of Mathematics William Harkness, John R. Eastman, Edgar Frisby, and Stimson J. Brown.

**NAUTICAL ALMANAC.**

Professor of Mathematics Simon Newcomb, Superintendent.  
Professors of Mathematics William W. Hendrickson and Henry D. Todd.

**Bureau of Navigation.**

Rear-Admiral Francis M. Ramsay, Chief of Bureau.  
Commander Francis A. Cook, Assistant to the Bureau.  
Commander William Bainbridge Hoff.  
Lieutenant-Commanders Eugene de F. Heald and Edward P. Wood.  
Lieutenant Richard T. Mulligan.  
Lieutenant (junior grade) Henry S. Chase.  
Ensigns Harrison A. Bispham, Robert E. Coontz, George W. Logan, Arthur Bainbridge Hoff, and William W. Phelps.

**BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.**

Rear-Admiral James A. Greer, President.  
Captain Frederick V. McNair.  
Commander John Schouler.  
Medical Directors Richard C. Dean, Michael Bradley, and Newton L. Bates.

**BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.**

Rear-Admiral James A. Greer, President.  
Captains Frederick V. McNair and John C. Watson.  
Medical Directors Philip S. Wales and Grove S. Beardsley.

## HYDROGRAPHIC OFFICE.

Commander Charles D. Sigsbee, Hydrographer.  
 Lieutenant-Commander Richard Wainwright.  
 Lieutenants William H. Beecher, Dennis H. Mahan, William Kilburn, Chauncey Thomas, and Horace W. Harrison.  
 Ensigns Casey B. Morgan and James H. Reid.

## Bureau of Ordnance.

Captain William T. Sampson, Chief of Bureau.  
 Commander Charles S. Sperry.  
 Lieutenant Henry McCrea.  
 Lieutenant (junior grade) Albert A. Ackerman.  
 Ensigns Frederick L. Chapin, Joseph Strauss, and Philip Andrews.  
 Professor of Mathematics Philip R. Alger.

## Bureau of Construction and Repair.

Naval Constructor Philip Hieborn, Chief of Bureau.  
 Naval Constructors David W. Taylor and Albert W. Stahl.  
 Assistant Naval Constructors Washington L. Capps and Richmond F. Hobson.

## Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.  
 Chief Engineer James H. Perry.  
 Passed Assistant Engineers Stacy Potts, Frank H. Bailey, Robert S. Griffin, Benjamin C. Bryan, Harold P. Norton, Frank M. Bennett, and Gustav Kaemmerling.

## Bureau of Supplies and Accounts.

Pay Director Edwin Stewart, Chief of Bureau.  
 Paymaster Ambrose K. Michler.  
 Passed Assistant Paymaster John S. Carpenter.

## Bureau of Medicine and Surgery.

Medical Inspector James R. Tryon, Chief of Bureau.  
 Surgeon John C. Boyd, Assistant to the Bureau.  
 Surgeon Cumberland G. Herndon.

## Office of the Judge-Advocate-General.

Captain Samuel C. Lemly, Judge-Advocate-General.  
 Ensigns William B. Franklin and Warren J. Terhune.  
 First Lieutenant of Marines Charles H. Lauchheimer.

## NAVAL STATION, WASHINGTON, D. C.

Captain John A. Howell, Commandant.

## NAVY-YARD.

Captain John A. Howell, Commandant.  
 Captain William C. Wise.  
 Commander Theodore F. Jewell, Ordnance Officer; Commanders Thomas Nelson and James G. Green.  
 Lieutenant-Commanders William W. Gillpatrick, Eugene H. C. Leutze, Robert E. Carmody, and Andrew Dunlap.  
 Lieutenants Gottfried Blocklinger, Herbert Winslow, Jacob J. Hunker, Edward J. Dorn, Templin M. Potts, Albert Gleaves, William L. Rodgers, and John H. L. Holcombe.  
 Lieutenants (junior grade) John J. Knapp and Stokeley Morgan.  
 Ensign Benton C. Decker.  
 Surgeon John C. Wise.  
 Pay Director Joseph A. Smith, General Storekeeper.  
 Paymasters Stephen Rand and Mitchell C. McDonald.  
 Chief Engineer Philip Inch.  
 Chaplain Walter G. Isaacs.  
 Boatswain William A. Cooper, Charles E. Hawkins, Peter H. Smith, and John McLaughlin.  
 Gunners John J. Walsh, and William Walsh.  
 Gunner Frank C. Messenger (Bellevue Magazine).  
 Sailmaker John S. Franklin.

## MARINE BARRACKS, NAVY-YARD.

Captain Erastus R. Robinson.  
 First Lieutenants George Barnett, Eli K. Cole, and Cyrus S. Radford.

## NAVAL HOSPITAL.

Medical Director Albert L. Gihon.  
 Passed Assistant Surgeon Henry T. Percy.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Frank C. Cosby (1429 New York avenue).

## NAVAL DISPENSARY.

Surgeons William S. Dixon and Frank Anderson.

## NAVAL MUSEUM OF HYGIENE.

Medical Director Albert C. Gorgas.  
 Passed Assistant Surgeons Samuel H. Griffith and James D. Gatewood.

## SMITHSONIAN INSTITUTION.

Medical Inspector Daniel McMurtrie.

## HEADQUARTERS MARINE CORPS.

Colonel Charles Heywood, Commandant.  
 Major Green C. Goodloe, Paymaster.  
 Major Horatio B. Lowry, Quartermaster.  
 Major George C. Reid, Adjutant and Inspector.  
 Captain Frank L. Denny, Assistant Quartermaster.  
 Surgeon Alexander F. Magruder.

## MARINE BARRACKS, WASHINGTON.

Captain Paul St. C. Murphy.  
 First Lieutenant Joseph H. Pendleton.  
 Second Lieutenants Rufus H. Lane, William C. Dawson, Theodore H. Low, Walter Ball, Austin R. Davis, John H. Russell, jr., Charles F. Macklin, and Thomas S. Borden.

## INDIAN HEAD, MARYLAND.

## NAVAL ORDNANCE PROVING GROUND.

Lieutenant Newton E. Mason, Inspector of Ordnance, in charge.  
 Ensigns Charles P. Plunkett, Friend W. Jenkins, and Marcus L. Miller.  
 Assistant Surgeon Carl D. Brownell.  
 Gunner Peter C. Hanley.

## NAVAL STATION, NORFOLK, VA.

Rear-Admiral George Brown, Commandant.

## NAVY-YARD.

Rear-Admiral George Brown, Commandant.  
 Captain Alexander H. McCormick, Captain of the Yard.  
 Commander William T. Burwell, Equipment Officer.  
 Lieutenant-Commander Chapman C. Todd, Ordnance Officer.  
 Lieutenants Nathan E. Niles, Clinton K. Curtis, and Frederick H. Tyler.  
 Ensign Charles S. Stanworth.  
 Surgeon Nelson M. Ferebee.  
 Passed Assistant Surgeon James C. Byrnes.  
 Pay Inspector Robert P. Lisle, General Storekeeper.  
 Paymaster William W. Galt.  
 Chief Engineers William W. Dungan, Peter A. Rearick, and Absalom Kirby.  
 Assistant Engineers Robert B. Higgins and Ward P. Winchell.  
 Naval Constructors Francis T. Bowles and William J. Baxter.  
 Assistant Naval Constructor Lloyd Bankson.

Civil Engineer Anecito G. Menocal.  
Boatswain Woodward Carter.  
Gunners John Gaskins (St. Helena) and William W. Carter (Craney Island).  
Carpenters John S. Waltemeyer and Ellis W. Craig.  
Sailmaker Charles E. Minter.

## BRANCH HYDROGRAPHIC OFFICE (NORFOLK).

Lieutenant John G. Quinby.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Arthur J. Pritchard (18 Grandy street, Norfolk, Va.).

## NAVAL HOSPITAL.

Medical Director Chris. J. Cleborne.  
Passed Assistant Surgeon Francis W. F. Wieber.  
Assistant Surgeon Lewis L. Young.

## MARINE BARRACKS.

Major Robert W. Huntington.  
First Lieutenants Littleton W. T. Waller and John A. Lejeune  
Second Lieutenant Albert S. McLemore.

## RECEIVING-SHIP FRANKLIN.

Captain Mortimer L. Johnson, Commanding.  
Lieutenant Arthur P. Osborn.  
Lieutenant (junior grade) Thomas W. Ryan.  
Surgeon Nelson H. Drake.  
Assistant Surgeon James S. Hope.  
Paymaster James E. Cann.  
Chief Engineer Elijah Laws.  
Chaplain William F. Morrison.  
Boatswain John H. Brown.  
Carpenter David M. W. Nash.  
Mates Hugh Kuhl, James M. Creighton, and James Hill.

## NEWPORT NEWS, VA.

Chief Engineer Herschel Main.  
Naval Constructor Joseph J. Woodward.  
Assistant Naval Constructor Robert Stocker.  
Carpenters Gould Northrup and Alonzo C. Burrows.

## AJAX AND MONITORS (NEAR RICHMOND).

Commander George W. Pigman, Commanding.  
Passed Assistant Surgeon, Isaac W. Kite.  
Mate Henry C. Fuller.

## NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.  
Commander John C. Rich.  
Surgeon Thomas Owens.  
Paymaster James A. Ring.  
Civil Engineer George Mackey.

## BRANCH HYDROGRAPHIC OFFICE, SAVANNAH, GA.

Ensign William M. Crose.

## NAVAL STATION, KEY WEST, FLA.

Commander John K. Winn, Commandant.  
Paymaster Henry C. Machette.

## NAVY-YARD, PENSACOLA, FLA.

Commander William H. Whiting, Commandant.  
Surgeon Lloyd B. Baldwin.  
Passed Assistant Paymaster Willis B. Wilcox.

## BRANCH HYDROGRAPHIC OFFICE, NEW ORLEANS, LA.

Lieutenant (junior grade) Edwin A. Anderson.

## BRANCH HYDROGRAPHIC OFFICE, CHICAGO, ILL.

Lieutenant (junior grade) George P. Blow.

## BRANCH HYDROGRAPHIC OFFICE, CLEVELAND, OHIO.

Ensign William C. Cole.

## NAVAL STATION, MARE ISLAND, CAL.

Captain H. L. Howison, Commandant.

## NAVY-YARD.

Captain H. L. Howison, Commandant.  
Captain Francis J. Higginson, Captain of the Yard.  
Commander Bowman H. McCalla, Equipment Officer.  
Lieutenant-Commander Frederick M. Symonds, Ordnance Officer.  
Lieutenants William E. Sewell and George M. Stoney.  
Lieutenant (junior grade) James C. Drake.  
Ensigns Harry George, George R. Slocum, and Samuel S. Robinson.  
Surgeon George P. Bradley.  
Paymasters Albert W. Bacon and Henry T. Skelding.  
Passed Assistant Paymaster Leeds C. Kerr.  
Chief Engineer George F. Kutz.  
Passed Assistant Engineer Solon Arnold.  
Chaplain Adam A. McAlister.  
Naval Constructor Samuel W. Armistead.  
Assistant Naval Constructors Elliott Snow and Lawrence Spear.  
Civil Engineer Frank O. Maxson.  
Boatswain Alexander McCone.  
Gunner William Halford; Acting Gunner Henry J. Treselt.  
Carpenter Osgood H. Hilton; Acting Carpenter George H. Warford.  
Sailmakers John Roddy and Michael Barr.

## BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).

Lieutenant Augustus F. Fechteler.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Edward Bellows (202 Sansom street, San Francisco).

## INSPECTING MACHINERY OF VESSELS (SAN FRANCISCO).

Lieutenant-Commander Fernando P. Gillmore.

## NAVAL HOSPITAL.

Medical Inspector George W. Woods.  
Passed Assistant Surgeons George Rothganger and Michael R. Pigott.

## MARINE RENDEZVOUS, SAN FRANCISCO.

Passed Assistant Surgeon Corbin J. Decker.

## MARINE BARRACKS.

Major Percival C. Pope.  
Captain Otway C. Berryman.  
First Lieutenants Con. M. Perkins, Thomas C. Prince, Herbert L. Draper, and Robert M. Dutton.

## RECEIVING-SHIP INDEPENDENCE.

Captain John J. Read, Commanding.  
Lieutenants Thomas S. Phelps, jr., Charles A. Clarke, Hanson R. Tyler.  
Passed Assistant Surgeon Norman J. Blackwood.  
Passed Assistant Paymaster Leeds C. Kerr.  
Chief Engineer Edward A. Magee.  
Chaplain Frank Thompson.  
Boatswain Timothy Shean.  
Acting Boatswain Patrick W. Doyle.  
Sailmaker William Redstone.  
Mate Philip C. Van Buskirk.



## UNION IRON WORKS, SAN FRANCISCO, CAL.

(In connection with building naval vessels.)

Lieutenant John N. Jordan.  
 Ensign Guy H. Burrage.  
 Chief Engineer Fletcher A. Wilson.  
 Passed Assistant Engineer William B. Dunning.  
 Assistant Engineer Robert E. Carney.  
 Assistant Naval Constructors George W. Street and  
 Thomas F. Ruhm.  
 Carpenter Milton F. Roberts.  
 Acting Carpenter William McDonald.

## BRANCH HYDROGRAPHIC OFFICE, PORTLAND, OREG.

Lieutenant Carlos G. Calkins.

## BRANCH HYDROGRAPHIC OFFICE, PORT TOWNSEND, WASH.

Lieutenant Henry T. Mayo.

PUGET SOUND NAVAL STATION, SIDNEY,  
WASH.

Commander John C. Morong, Commandant.  
 Passed Assistant Paymaster Harry R. Sullivan.  
 Civil Engineer R. C. Hollyday.

## MARINE BARRACKS, SITKA, ALASKA.

Captain of Marines Leroy C. Webster.

## NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Paul Fitzsimons.  
 Passed Assistant Surgeon Charles F. Stokes.  
 Passed Assistant Paymaster Samuel L. Heap.



## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

Chief-Admiral John G. Walker, Chairman.  
 Captain George Dewey, Member.  
 Commander George F. F. Wilde, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

First District, Commander George E. Wingate, Portland, Me.  
 Second District, Commander Francis M. Green, Boston, Mass.; Assistant to Inspector, Lieutenant-Commander Harrison G. O. Colby.  
 Third District, Captain Winfield S. Schley, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant-Commander Clifford H. West.  
 Fourth District, Commander George C. Reiter, Philadelphia, Pa.  
 Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.; Assistant to Inspector, Lieutenant (junior grade) William Truxton.  
 Sixth District, Commander Morris R. S. Mackenzie, Charleston, S. C.  
 Seventh District, Commander William B. Newman, Pensacola, Fla.  
 Eighth District, Commander Joseph B. Coghan, New Orleans, La.  
 Ninth District, Commander James H. Dayton, Chicago, Ill.  
 Tenth District, Commander Charles V. Gridley, Buffalo, N. Y.  
 Eleventh District, Commander William W. Mead, Detroit, Mich.  
 Twelfth District, Commander Henry E. Nichols, San Francisco, Cal.  
 Thirteenth District, Commander Oscar W. Farenholt, Portland, Ore.; Assistant to Inspector, Lieutenant (junior grade) John B. Blish.  
 Fourteenth District, Lieutenant-Commander Frederick W. Crocker, Cincinnati, Ohio.  
 Fifteenth District, Lieutenant-Commander Abraham B. H. Lillie, St. Louis, Mo.  
 Sixteenth District, Commander Andrew J. Iverson, Memphis, Tenn.

## BOARD OF INSPECTION AND SURVEY.

## ATLANTIC COAST.

Commodore Thomas O. Selfridge, President.  
 Captain Francis M. Bunce.  
 Commander Royal B. Bradford.  
 Lieutenant-Commander Seaton Schroeder.  
 Lieutenant Sidney A. Staunton, Recorder.  
 Medical Inspector William K. Van Reypen.  
 Chief Engineer Robert W. Milligan.  
 Naval Constructor William H. Varney.  
 First Lieutenant Lincoln Karmany, U. S. M. C.

## BOARD OF INSPECTION AND SURVEY.

## PACIFIC COAST.

Captain Henry L. Howison, President.  
 Lieutenant-Commander Fernando P. Gilmore.

## OFFICERS ON DUTY IN CONNECTION WITH THE INSPECTION OF STEEL AND ARMOR FOR NEW VESSELS.

Commander Purnell F. Harrington, Chairman Steel Board, Navy Department.  
 Commander Frank Courtis, Carnegie Steel Company, Pittsburg, Pa.  
 Lieutenant-Commander Joseph G. Eaton, Navy Department.  
 Lieutenant-Commander Charles T. Forse, Homestead Steel Works, Munhall, Pa.  
 Lieutenant Karl Rohrer, Bethlehem Iron Company, South Bethlehem, Pa.  
 Lieutenant Henry H. Barroll, Carbon Steel Company, Pittsburg, Pa.  
 Lieutenant Frank A. Wilner, Carnegie Steel Company, Pittsburg, Pa.  
 Lieutenant David Peacock, Carbon Steel Company, Pittsburg, Pa.  
 Lieutenant Washington I. Chambers, Midvale Steel Company, Nicetown, Pa.  
 Lieutenant John N. Jordan, Pacific Rolling Mill, San Francisco, Cal.  
 Lieutenant Valentine S. Nelson, Pennsylvania Steel Company, Steelton, Pa.  
 Lieutenant Albert N. Wood, Navy Department.  
 Lieutenant (junior grade) Joseph Beale, Carnegie Steel Company, Pittsburg, Pa.  
 Ensign William L. Howard, Carnegie Steel Company, Pittsburg, Pa.  
 Ensign William H. Foust, Bethlehem Iron Company, South Bethlehem, Pa.  
 Ensign Samuel M. Strite, Homestead Steel Works, Munhall, Pa.  
 Ensign Richard H. Jackson, Midvale Steel Company, Nicetown, Pa.  
 Passed Assistant Engineer James P. S. Lawrance, Homestead Steel Works, Munhall, Pa.  
 Passed Assistant Engineer George S. Willits, American Steel Casting Company, Thurlow, Pa.  
 Passed Assistant Engineer Edward R. Freeman, Navy Department.  
 Carpenter Philip T. Mager, American Steel Casting Company, Thurlow, Pa.  
 Sailmaker Milton W. Watkins, Midvale Steel Works, Nicetown, Pa.  
 Sailmaker Garrett Van Mater, Homestead Steel Works, Munhall, Pa.

## COAST AND GEODETIC SURVEY.

## COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander Jefferson F. Moser, Hydrographic Inspector.  
 Lieutenant Walter McLean.  
 Lieutenant (junior grade) Franklin Swift.  
 Passed Assistant Paymaster Livingston Hunt.

## ATLANTIC COAST.

## STEAMER BLAKE.

Lieutenant George W. Mentz, Commanding.  
 Lieutenant John A. Shearman.

Lieutenant (junior grade) Edwin H. Tillman.  
 Ensign Harold K. Hines.  
 Assistant Surgeon Brownlee R. Ward.  
 Assistant Engineer Kenneth McAlpine.

## STEAMER A. D. BACHE.

Lieutenant Robert G. Peck, Commanding.  
 Lieutenant William S. Benson.  
 Ensigns George W. Kline and Charles M. McCormick.  
 Passed Assistant Surgeon George H. Barber.  
 Assistant Engineer Andrew McAllister.

## STEAMER ENDEAVOR.

Lieutenant (junior grade) Leroy M. Garrett, Commanding.  
 Lieutenant (junior grade) John J. Blandin.

## SCHOONER EAGRE.

Lieutenant William F. Low, Commanding.  
 Lieutenant (junior grade) Charles S. Ripley.  
 Ensign Webster A. Edgar.

## PACIFIC COAST.

## STEAMER PATTERSON.

Lieutenant-Commander William I. Moore, Commanding.  
 Lieutenant Allen G. Rogers.  
 Lieutenants (junior grade) Robert F. Lopez and Hugh Rodman.  
 Ensigns Wilfred B. Hoggatt and Glennie Tarbox.

Passed Assistant Surgeon Robert M. Kennedy.  
 Assistant Engineer Harry G. Leopold.

## STEAMER HASSLER.

Lieutenant Giles B. Harber, Commanding.  
 Lieutenant (junior grade) Augustus C. Almy.  
 Ensign Henry K. Benham.  
 Passed Assistant Surgeon Charles H. T. Lowndes.  
 Assistant Engineer William C. Herbert.

## STEAMER M'ARTHUR.

Lieutenant James H. Sears, Commanding.  
 Ensign Newton A. McCully.

## STEAMER GEDNEY.

Lieutenant Lucian Flynne, Commanding.  
 Lieutenant (junior grade) Lewis J. Clark.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS (PACIFIC COAST).

Lieutenant-Commander Franklin J. Drake, Commanding.  
 Lieutenant Fidelio S. Carter.  
 Lieutenant (junior grade) Houston Eldredge.  
 Ensigns Charles M. Fabs and Edward Moale, jr.  
 Passed Assistant Surgeon Edward S. Bogert, jr.  
 Assistant Paymaster Eugene D. Ryan.

Passed Assistant Engineer Howard Gage.

## STEAMER FISH HAWK (ATLANTIC COAST).

Lieutenant (junior grade) Robert Platt, Commanding.  
 Ensign Willard L. Dodd.  
 Assistant Engineer Charles W. Dyson.  
 Mates Charles H. Cleaveland and James A. Smith.

## NAUTICAL SCHOOL-SHIPS.

## NEW YORK NAUTICAL SCHOOL-SHIP.

*St. Marys.*

Lieutenant Commander Wells L. Field, Commanding.  
 Lieutenant Daniel D. V. Stuart.  
 Ensigns Andrew T. Long and Henry A. Wiley.  
 Passed Assistant Surgeon Emlyn H. Marsteller.

## PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

*Saratoga.*

Commander Edward T. Strong, Commanding.  
 Lieutenant Edward M. Hughes.

Lieutenants (junior grade) John F. Luby and William B. Fletcher.  
 Passed Assistant Surgeon Victor C. B. Means.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

*Enterprise.*

Commander John F. Merry, Commanding.  
 Lieutenant Charles A. Foster.  
 Lieutenant (junior grade) Frederick R. Brainard.  
 Ensign William G. Miller.  
 Passed Assistant Surgeon John W. Baker.  
 Passed Assistant Engineer George R. Salisbury.

## OFFICERS ON COLLEGE DUTY

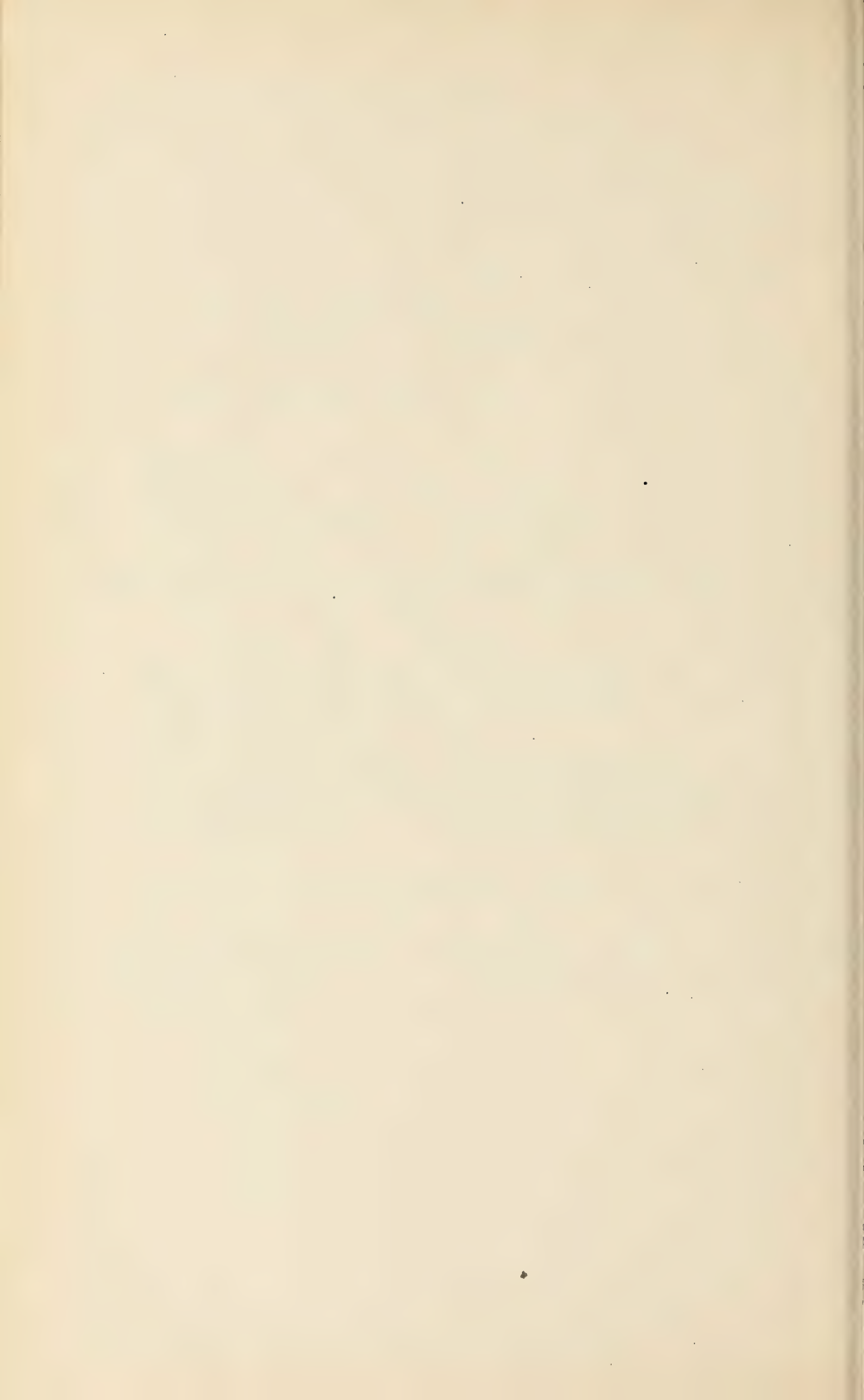
Lieutenant Richard Henderson, North Carolina College of Agriculture and Mechanic Arts, Raleigh, N. C.  
 Lieutenant (junior grade) William C. P. Muir, Linsley Institute, Wheeling, W. Va.

Chief Engineer John D. Ford, Maryland Agricultural College, College Park, Md.  
 Passed Assistant Engineer Thomas W. Kinkaid, Pennsylvania State College, Center County, Pa.

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**L I S T**  
**OF**  
**COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL**  
**ON THE**  
**ACTIVE LIST OF THE UNITED STATES NAVY,**  
**WITH**  
**DATE OF PRECEDENCE, DETERMINED ACCORDING TO EXISTING**  
**LAW, PLACED OPPOSITE EACH OFFICER'S NAME.**

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## LIST

OF

COMMISSIONED OFFICERS BELOW THE GRADE OF REAR-ADMIRAL  
ON THE ACTIVE LIST OF THE UNITED STATES NAVY.

Name.	Rank.	Date of preced- ence.	Name.	Rank.	Date of preced- ence.
William A. Kirkland.	Commodore.	5 Feb. 50	William H. Whiting.	Commander.	20 Sept. 60
Edward E. Potter.	do	do	Dennis W. Mullan	do	do
Lester A. Beardslee.	do	5 Mar. 50	Nehemiah M. Dyer	do	24 Sept. 60
Thomas O. Selfridge	do	1 Oct. 50	Francis M. Green	do	do
Joseph N. Miller	do	do	Charles O'Neil	do	do
Montgomery Sicard.	do	1 Oct. 51	Caspar F. Goodrich	do	do
Edmund O. Matthews	do	2 Oct. 51	French E. Chadwick	do	do
Charles S. Norton	do	3 Oct. 51	Theodore F. Jewell	do	do
Robert L. Pythian	do	25 May 52	William M. Folger	do	do
Rush R. Wallace	do	do	Horace Elmer	do	do
Francis M. Bunce	Captain	31 Jan. 53	Benj. P. Lamberton	do	do
Frederick V. McNair	do	21 Sept. 53	John Schouler	do	do
John A. Howell	do	23 Sept. 54	Francis W. Dickins	do	do
Allen V. Reed	do	do	George F. F. Wilde	do	28 Sept. 60
George Dewey	do	do	Charles H. Davis	do	do
Henry L. Howison	do	26 Sept. 54	Bowman H. McCalla	do	do
Albert Kautz	do	28 Sept. 54	Charles J. Train	do	do
Alfred T. Mahan	do	20 Sept. 55	Edwin White	do	do
George C. Remey	do	do	George W. Pigman	do	do
Norman H. Farquhar	do	do	Thomas Nelson	do	20 Sept. 61
Theodore F. Kane	do	do	John McGowan	do	do
James O'Kane	do	20 Sept. 56	James G. Green	do	do
John C. Watson	do	do	George E. Wingate	do	do
Henry B. Robeson	do	do	Joshua Bishop	do	do
Winfield S. Schley	do	do	Oscar F. Heyerman	do	do
Silas Casey	do	25 Sept. 56	Felix McCurley	do	do
William T. Sampson	do	21 Sept. 57	John K. Winn	do	do
Bartlett J. Cronwell	do	do	Charles H. Rockwell	do	do
John W. Philip	do	do	James M. Forsyth	do	do
Henry F. Pickens	do	do	George A. Converse	do	do
Frederick Rodgers	do	do	Royal B. Bradford	do	do
Louis Kempff	do	20 Sept. 58	Francis M. Barber	do	do
Francis J. Higginson	do	do	Timothy A. Lyons	do	do
George W. Sumner	do	do	John S. Newell	do	do
Benjamin F. Day	do	do	Joseph E. Craig	do	do
Alex. H. McCormick	do	21 Sept. 59	Charles M. Thomas	do	do
Albert S. Barker	do	do	Albert S. Snow	do	do
Charles S. Cotton	do	do	George C. Reiter	do	do
John R. Bartlett	do	do	Willard H. Brownson	do	do
Silas W. Terry	do	do	Henry E. Nichols	do	do
Merrill Miller	do	do	William W. Mead	do	do
John J. Read	do	do	Edwin S. Houston	do	do
Mortimer L. Johnson	do	24 Nov. 59	Edwin Longnecker	do	21 Sept. 61
Edwin M. Shepard	do	do	George E. Ide	do	25 Sept. 61
Robley D. Evans	do	do	George M. Book	do	do
George W. Coffin	do	do	Thomas Perry	do	do
Henry Glass	do	do	Charles H. Stockton	do	27 Sept. 61
Philip H. Cooper	do	do	Louis Kingsley	do	do
Henry C. Taylor	do	do	John J. Brice	do	31 Jan. 62
George H. Wadleigh	do	do	Oscar W. Farenholt	do	do
Arnt S. Crowninshield	do	do	William B. Newman	do	do
Frank Wildes	do	do	Andrew J. Iverson	do	do
James H. Sands	do	do	Edward T. Strong	do	do
Yates Stirling	do	do	Robert E. Impy	do	do
William C. Wise	do	20 Sept. 60	Zera L. Tanner	do	do
Purnell F. Harrington	Commander	do	Samuel Belden	do	do
Wm. Bainbridge Hoff	do	do	Eugene W. Watson	do	do
Nicoll Ludlow	do	do	John F. Merry	do	do
Francis A. Cook	do	do	John C. Morong	do	do
Colby M. Chester	do	do	William C. Gibson	do	do
Charles E. Clark	do	do	Washburn Maynard	do	do
Charles J. Barclay	do	do	Henry W. Lyon	do	do
Joseph B. Coghlan	do	do	James H. Dayton	do	do
Charles V. Gridley	do	do	Asa Walker	do	do
Charles D. Sigbee	do	do	M. R. S. Mackenzie	do	do
Richard P. Leary	do	do	Charles S. Sperry	do	do

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Frank Courtis	Commander	31 Jan. 62	William H. Everett	Lieut. Commander	21 July 6
William W. Reisinger	do	do	James R. Selfridge†	Lieutenant	do
John C. Rich	do	do	John M. Hawley	do	do
William T. Burwell	do	do	Thomas H. Stevens	do	do
John J. Hunker	do	do	John A. Rodgers	do	do
Franklin Hanford*	do	do	James W. Carlin	do	23 July 6
James D. Graham	do	do	Gottfried Blockinger	do	do
Fred'k W. Crocker	Lieut. Commander	do	Perry Garst	do	do
Robert M. Berry	do	do	James K. Cogswell	do	do
Samuel W. Very	do	12 Apr. 62	Frederic Singer	do	do
Henry N. Manney	do	do	Arthur B. Speyers	do	do
Chapman C. Todd	do	do	Ebenezer S. Prime	do	28 July 6
Joseph N. Hemphill	do	1 June 62	Nathan E. Niles	do	do
Abraham B. H. Lillie	do	do	Charles P. Perkins	do	1 July 6
Wm. T. Swinburne	do	do	Benj. H. Buckingham	do	do
Wm. H. Emory	do	do	Charles G. Bowman	do	do
George A. Bicknell	do	do	William P. Potter	do	do
Charles T. Hutchins	do	do	William H. Beehler	do	do
Seth M. Ackley	do	23 Sept. 62	Giles B. Harber	do	do
Wm. W. Gillpatrick	do	27 Sept. 62	Sumner C. Paine	do	do
Benj. S. Richards	do	do	Arthur P. Osborn	do	do
Benjamin F. Tilley	do	20 Feb. 63	John B. Briggs	do	do
Harry Knox	do	do	Newton E. Mason	do	do
Clifford H. West	do	do	Arthur P. Nazro	do	do
John P. Merrell	do	do	William W. Kimball	do	do
Joseph G. Eaton	do	do	Charles F. Norton	do	do
William I. Moore	do	do	William P. Day	do	do
Charles Belknap	do	do	John C. Wilson	do	do
Fernando P. Gilmore	do	do	Uriah R. Harris	do	do
Eugene H. C. Leutze	do	do	Richard G. Davenport	do	do
Uriel Sebree	do	do	Edward B. Barry	do	do
Albert R. Couden	do	do	Chas. W. Ruschenberger.	do	do
Edwin C. Pendleton	do	do	Charles A. Bradbury	do	do
William Swift	do	do	Herbert Winslow	do	do
Henry B. Mansfield	do	do	William H. Turner	do	21 July 6
Robert E. Carmody	do	do	Geo. P. Colvocoresses	do	do
Eugene D. F. Heald	do	do	Charles E. Colahan	do	do
Fred. M. Symonds	do	do	Wainwright Kellogg	do	do
Edward P. Wood	do	do	Albert G. Berry	do	do
Walton Goodwin	do	do	John A. Norris	do	do
Albert Ross	do	do	William H. Driggs	do	do
Richardson Clover	do	do	Nat. J. K. Patch	do	do
James M. Miller	do	do	Thomas S. Phelps	do	do
Frederick M. Wise	do	do	Karl Rohrer	do	do
John V. B. Bleecker	do	do	John A. H. Nickels	do	do
Andrew Dunlap	do	do	Clinton K. Curtis	do	do
Richard Rush	do	do	Theodorice Porter	do	do
Edward H. Gheen	do	do	Daniel D. V. Stuart	do	do
Wells L. Field	do	do	William C. Strong	do	do
Harrison G. O. Colby	do	do	John H. Moore	do	do
Leavitt C. Logan	do	do	Kossuth Niles	do	do
Conway H. Arnold	do	do	Charles A. Clarke	do	do
Edward W. Sturdy	do	do	John H. C. Coffin	do	do
William S. Cowles	do	21 July 63	Dennis H. Mahan	do	do
Charles O. Allibone	do	23 July 63	William F. Low	do	22 July 6
Edward D. Taussig	do	do	Richard Mitchell	do	do
John E. Pillsbury	do	22 Sept. 63	William M. Wood	do	do
William H. Reeder	do	do	Nelson T. Houston	do	do
Daniel Delehanty	do	do	Clayton S. Richman	do	24 July 6
Charles C. Cornwell	do	20 July 64	Samuel P. Comly	do	26 July 65
Royal R. Ingersoll	do	do	Hawley O. Rittenhouse	do	23 July 66
Adolph Marx	do	do	Robert G. Peck	do	do
Duncan Kennedy	do	do	John Hubbard	do	do
James D. J. Kelley	do	21 July 64	Alex. McCrackin	do	do
Jefferson F. Moser	do	do	George L. Dyer	do	do
Raymond P. Rodgers	do	do	Lewis C. Heilner	do	do
Robert T. Jasper	do	do	George A. Calhoun	do	do
Seaton Schroeder	do	do	Martin E. Hall	do	do
Franklin J. Drake	do	do	Edward M. Hughes	do	do
Thomas C. McLean	do	do	Herman F. Fiehbohm	do	do
William J. Barnett	do	do	Joseph B. Murdock	do	do
Francis H. Delano	do	do	Hugo Osterhaus	do	do
Charles T. Forse	do	do	John B. Collins	do	do
Edwin K. Moore	do	do	Charles E. Vreeland	do	do
Albion V. Wadhams†	do	do	Corwin P. Rees	do	do
George W. Tyler†	do	do	Albert C. Dillingham	do	do
James D. Adams	do	do	George F. W. Holman	do	do
Richard Wainwright	do	do	Nathan Sargent.	do	do
Charles A. Adams	do	do			

\* Subject to confirmation.

† Subject to examination.

‡ Awaiting examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Lazarus L. Reamey ..	Lieutenant .....	24 July 66	Charles Laird .....	Lieutenant .....	5 June 71
James H. Bull. ....	..do .....	..do .....	Nathaniel R. Usher .....	..do .....	..do .....
Greenleaf A. Merriam ..	..do .....	..do .....	Walter S. Hughes .....	..do .....	..do .....
Hanson R. Tyler .....	..do .....	28 July 66	Fidelio S. Carter .....	..do .....	..do .....
John B. Milton .....	..do .....	..do .....	Frank F. Fletcher .....	..do .....	..do .....
William Kilburn .....	..do .....	..do .....	Alexander Sharp .....	..do .....	..do .....
Jacob J. Hunker .....	..do .....	30 July 66	Harry H. Hosley .....	..do .....	..do .....
George W. Mentz .....	..do .....	26 Sept. 66	Frank E. Beatty .....	..do .....	..do .....
Sidney A. Staunton ..	..do .....	21 June 67	Moses L. Wood .....	..do .....	..do .....
Aaron Ward .....	..do .....	..do .....	David Daniels .....	..do .....	..do .....
Charles W. Bartlett ..	..do .....	..do .....	John A. Shearman .....	..do .....	..do .....
Chauncey Thomas .....	..do .....	..do .....	Robert M. Doyle .....	..do .....	..do .....
Charles H. Lyman .....	..do .....	..do .....	George M. Stoney .....	..do .....	..do .....
William A. Marshall ..	..do .....	..do .....	Frederick W. Coffin ..	..do .....	..do .....
William M. Irwin .....	..do .....	..do .....	Harry M. Hodges .....	..do .....	..do .....
Gustavus C. Hannus ..	..do .....	..do .....	William B. Caperton ..	..do .....	..do .....
William F. Elliott .....	..do .....	..do .....	James T. Smith .....	..do .....	..do .....
John E. Koller .....	..do .....	..do .....	Ridgely Hunt .....	..do .....	..do .....
Francis E. Greene .....	..do .....	..do .....	Henry C. Gearing .....	..do .....	5 June 72
Carlos G. Calkins .....	..do .....	..do .....	Templin M. Potts .....	..do .....	..do .....
Jeremiah C. Burnett ..	..do .....	..do .....	William H. Allen .....	..do .....	..do .....
Samuel Seabury .....	..do .....	..do .....	Burns T. Walling .....	..do .....	..do .....
William C. Babcock ..	..do .....	..do .....	Edward D. Bostick .....	..do .....	..do .....
Henry H. Barroll .....	..do .....	..do .....	Clifford J. Boush .....	..do .....	..do .....
Frederick H. Lefavor ..	..do .....	..do .....	James H. Sears .....	..do .....	..do .....
Charles A. Foster .....	..do .....	..do .....	Abraham E. Culver .....	..do .....	..do .....
William E. Sewell .....	..do .....	..do .....	Henry T. Mayo .....	..do .....	..do .....
Henry McCrea .....	..do .....	..do .....	Charles C. Rogers .....	..do .....	..do .....
Edward F. Quattrough ..	..do .....	..do .....	John T. Newton .....	..do .....	..do .....
James C. Cresap .....	..do .....	24 June 67	Waldemar D. Rose .....	..do .....	..do .....
Asher C. Baker .....	..do .....	1 July 67	Charles F. Pond .....	..do .....	6 June 72
Wm. H. H. Southerland.	..do .....	22 June 68	Walter McLean .....	..do .....	..do .....
Lucien Young .....	..do .....	..do .....	Wash. I. Chambers .....	..do .....	..do .....
Jesse M. Roper .....	..do .....	..do .....	James C. Gillmore .....	..do .....	..do .....
Charles E. Fox .....	..do .....	23 June 68	Benjamin Tappan .....	..do .....	..do .....
John C. Fremont .....	..do .....	..do .....	Charles A. Gove .....	..do .....	..do .....
Albert Mertz .....	..do .....	..do .....	DeWitt Coffman .....	..do .....	..do .....
Rogers H. Galt .....	..do .....	..do .....	William G. Hannum .....	..do .....	8 June 72
Downs L. Wilson .....	..do .....	..do .....	Richard Henderson .....	..do .....	..do .....
Oswin W. Lowry .....	..do .....	..do .....	Thomas D. Griffin .....	..do .....	..do .....
Vincendon L. Cottman ..	..do .....	21 Sept. 68	Henry Minett .....	..do .....	..do .....
Oren E. Lasher .....	..do .....	22 Sept. 68	Richard T. Mulligan ..	..do .....	..do .....
Frank E. Sawyer .....	..do .....	..do .....	Wm. Braunersreuther ..	..do .....	..do .....
William H. Schuetze .....	..do .....	21 June 69	Francis H. Sherman .....	..do .....	..do .....
Thomas B. Howard .....	..do .....	22 June 69	William S. Hogg .....	..do .....	24 Sept. 72
Walter C. Cowles .....	..do .....	..do .....	William F. Fullam .....	..do .....	5 June 73
Austin M. Knight .....	..do .....	..do .....	Horace M. Witzel .....	..do .....	..do .....
Charles J. Badger .....	..do .....	..do .....	Alb't G. Winterhalter ..	..do .....	..do .....
Samuel W. B. Diehl .....	..do .....	..do .....	John M. Orchard .....	..do .....	..do .....
Reginald F. Nicholson ..	..do .....	..do .....	John N. Jordan .....	..do .....	..do .....
Samuel C. Lemly .....	..do .....	..do .....	Augustus F. Fechteler ..	..do .....	..do .....
Edm'd B. Underwood ..	..do .....	..do .....	Thomas M. Brumby .....	..do .....	..do .....
William F. Halsey .....	..do .....	..do .....	Edward E. Wright .....	..do .....	..do .....
Frank A. Wilner .....	..do .....	..do .....	Albert Gleaves .....	..do .....	..do .....
Frederick H. Tyler .....	..do .....	23 June 69	James P. Parker .....	..do .....	..do .....
Henry Morrell .....	..do .....	..do .....	Ben W. Hodges .....	..do .....	..do .....
William Winder .....	..do .....	..do .....	Herbert O. Dunn .....	..do .....	..do .....
Charles B. T. Moore .....	..do .....	..do .....	Arthur W. Dodd .....	..do .....	..do .....
TenEyck D. W. Veeder ..	..do .....	..do .....	George W. Denfeld .....	..do .....	..do .....
Alfred Reynolds .....	..do .....	..do .....	Albert W. Grant .....	..do .....	..do .....
John M. Robinson .....	..do .....	..do .....	Philip V. Lansdale .....	..do .....	..do .....
George H. Peters .....	..do .....	..do .....	Horace W. Harrison .....	..do .....	..do .....
Bradley A. Fiske .....	..do .....	4 June 70	Valentine S. Nelson .....	..do .....	..do .....
Frank H. Holmes .....	..do .....	..do .....	William S. Benson .....	..do .....	..do .....
John W. Stewart .....	..do .....	..do .....	William V. Bronaugh .....	..do .....	..do .....
Lucian Flynn .....	..do .....	..do .....	Frank M. Bostwick .....	..do .....	6 June 73
John F. Parker .....	..do .....	..do .....	James H. Oliver .....	..do .....	..do .....
Hamilton Hutchins .....	..do .....	..do .....	Nich. J. L. T. Halpine ..	..do .....	..do .....
John M. Bowyer .....	..do .....	..do .....	Harry M. Dombaugh .....	..do .....	..do .....
John C. Colwell .....	..do .....	..do .....	Alfred L. Hall .....	..do .....	..do .....
William R. A. Rooney ..	..do .....	..do .....	Percival J. Werlich .....	..do .....	..do .....
Edward J. Dorn .....	..do .....	..do .....	Simon Cook .....	..do .....	..do .....
Bernard O. Scott .....	..do .....	..do .....	Thomas S. Rodgers .....	..do .....	9 June 74
David Peacock .....	..do .....	..do .....	John G. Quinby .....	..do .....	..do .....
John O. Nicolson .....	..do .....	..do .....	James H. Glennon .....	..do .....	..do .....
George T. Emmons .....	..do .....	..do .....	William R. Rush .....	..do .....	..do .....
York Noel .....	..do .....	..do .....	Harry S. Knapp .....	..do .....	..do .....
Albon C. Hodgson .....	..do .....	20 Sept. 70	William L. Rodgers .....	..do .....	..do .....
James M. Holm .....	..do .....	5 June 71	Roy Campbell Smith .....	..do .....	..do .....
William G. Cutler .....	..do .....	..do .....	Albert N. Wood .....	..do .....	..do .....
Cameron M. Winslow ..	..do .....	..do .....	Edward Lloyd, jr .....	..do .....	..do .....
			Harry McL. P. Huse .....	..do .....	..do .....



Name.	Rank.	Date of preced- ence.	Name.	Rank.	Date of preced- ence.
Richard M. Hughes ..	Lieutenant .....	9 June 74	Robert F. Lopez .....	Lieut. (junior grade) ..	19 June 75
Charles N. Atwater ..	do .....	do .....	Francis W. Kellogg ..	do .....	do .....
John H. L. Holcombe ..	do .....	do .....	John L. Purcell .....	do .....	do .....
William L. Burdick *	do .....	do .....	Reuben O. Bitler .....	do .....	do .....
Harry Kimmell .....	do .....	do .....	Herman G. Dresel .....	do .....	14 June 76
George R. Clark .....	do .....	do .....	Harry Phelps .....	do .....	do .....
George H. Stafford *	do .....	do .....	Patrick W. Hourigan ..	do .....	do .....
Allen G. Rogers .....	do .....	do .....	John B. Bernadou .....	do .....	do .....
William P. White *	do .....	do .....	Homer C. Poundstone ..	do .....	do .....
John H. Shipley *	do .....	do .....	Albert A. Ackerman ..	do .....	do .....
Robert Platt .....	Lieut. (junior grade) ..	21 Sept. 68	Albert P. Niblack .....	do .....	do .....
John E. Craven .....	do .....	9 June 74	William Truxtun .....	do .....	do .....
Jas. H. Hetherington ..	do .....	do .....	Stokely Morgan .....	do .....	do .....
John J. Knapp .....	do .....	do .....	Francis J. Haeseler .....	do .....	do .....
Augustus C. Almy .....	do .....	do .....	Edward Simpson .....	do .....	do .....
Randolph H. Miner .....	do .....	17 June 75	William C. P. Muir .....	do .....	do .....
John Hood .....	do .....	do .....	Joseph Beale .....	do .....	do .....
Henry S. Chase .....	do .....	do .....	Edwards F. Leiper .....	do .....	do .....
Leroy M. Garrett .....	do .....	do .....	Jos. H. Rohrbacher .....	do .....	do .....
Charles C. Marsh .....	do .....	do .....	James C. Drake .....	do .....	do .....
John B. Blish .....	do .....	do .....	William S. Sims .....	do .....	do .....
Charles W. Jungen .....	do .....	do .....	Miles C. Gorgas .....	do .....	do .....
Charles H. Harlow .....	do .....	do .....	Louis S. Van Duzer .....	do .....	do .....
William A. Gill .....	do .....	do .....	Wilson W. Buchanan ..	do .....	do .....
Thomas W. Ryan .....	do .....	do .....	Augustus N. Mayer .....	do .....	do .....
Charles S. Ripley .....	do .....	do .....	Frederick R. Brainard ..	do .....	do .....
Walter J. Sears .....	do .....	19 June 75	William E. Safford .....	do .....	do .....
John Gibson .....	do .....	do .....	William J. Maxwell .....	do .....	do .....
John A. Bell .....	do .....	do .....	Franklin Swift .....	do .....	do .....
John A. Dougherty .....	do .....	do .....	John F. Luby .....	do .....	do .....
Daniel P. Mcnefee .....	do .....	do .....	Lewis J. Clark .....	do .....	11 Sept. 76
John H. Gibbons .....	do .....	do .....	Thodore G. Dewey .....	do .....	12 Sept. 76
Thomas Snowden .....	do .....	do .....	Hugh Rodman .....	do .....	do .....
Edwin H. Tillman .....	do .....	19 June 75			

## MEDICAL CORPS.

Albert L. Gihon .....	Medical Director .....	1 May 49	George P. Bradley .....	Surgeon .....	21 Mar. 64
Richard C. Dean .....	do .....	17 Apr. 50	Charles U. Gravatt .....	do .....	28 Apr. 64
Albert C. Gorgas .....	do .....	30 Aug. 50	Paul Fitzsimons .....	do .....	27 Jan. 63
David Kiddleberger .....	do .....	20 May 53	William S. Dixon .....	do .....	do .....
Chris. J. Cleborne .....	do .....	9 May 55	Alex. F. Magruder .....	do .....	21 Apr. 61
Michael Bradley .....	do .....	10 June 55	Charles A. Siegfried .....	do .....	5 Mar. 60
Newton L. Bates .....	do .....	do .....	Remus C. Persons .....	do .....	do .....
Philip S. Wales .....	do .....	do .....	Nelson M. Perebee .....	do .....	29 Mar. 60
Edward S. Bogert .....	do .....	do .....	Franklin Rogers .....	do .....	do .....
Walter K. Scofield .....	do .....	1 July 55	James R. Waggener .....	do .....	12 Apr. 60
Grove S. Beardsley .....	do .....	do .....	Thomas H. Streets .....	do .....	do .....
Henry M. Wells .....	do .....	do .....	Manley H. Simons .....	do .....	28 May 61
John H. Clark .....	do .....	14 Aug. 55	John C. Boyd .....	do .....	3 Mar. 61
Adolph A. Hoehling .....	do .....	do .....	George E. H. Harmon ..	do .....	do .....
Benjamin H. Kidder .....	do .....	2 Sept. 55	Howard Wells .....	do .....	do .....
Wm. K. Van Reyren .....	Medical Inspector .....	do .....	Daniel N. Bertolette .....	do .....	do .....
Thomas C. Walton .....	do .....	do .....	Ezra Z. Derr .....	do .....	do .....
Charles H. White .....	do .....	do .....	Frank B. Stephenson .....	do .....	14 Mar. 61
George W. Woods .....	do .....	do .....	Presley M. Rixey .....	do .....	28 Jan. 61
Frank L. Du Bois .....	do .....	do .....	Walter A. McClurg .....	do .....	8 Feb. 61
George H. Cooke .....	do .....	do .....	Cumberd'd G. Herndon ..	do .....	3 May 61
Thomas N. Penrose .....	do .....	do .....	Lucien G. Heneberger ..	do .....	17 June 61
Daniel McMurtrie .....	do .....	do .....	Thomas Owens .....	do .....	10 Mar. 61
Edward Kershner .....	do .....	do .....	Edward H. Green .....	do .....	11 Mar. 61
James R. Tryon .....	do .....	25 June 57	Samuel H. Dickson .....	do .....	19 Mar. 61
James M. Flint .....	do .....	26 Oct. 57	David O. Lewis .....	do .....	8 Apr. 61
George A. Bright .....	do .....	26 May 58	Howard E. Ames .....	do .....	10 Apr. 61
George F. Winslow *	do .....	do .....	Lloyd B. Baldwin .....	do .....	1 May 61
Hosea J. Babin .....	do .....	13 May 59	Frank Anderson .....	do .....	24 May 61
Joseph B. Parker .....	do .....	8 Oct. 60	Phillips A. Lovering .....	do .....	18 June 61
Joseph G. Ayers .....	Surgeon .....	do .....	Robert Whiting .....	do .....	21 June 61
Abel F. Price .....	do .....	26 Mar. 62	William R. Du Bose .....	do .....	16 Oct. 61
Michael C. Drennan .....	do .....	do .....	Charles T. Hibbett .....	do .....	do .....
James Albert Hawke .....	do .....	do .....	Nelson H. Drake .....	do .....	26 Feb. 7
Robert A. Marmion .....	do .....	do .....	Henry G. Beyer .....	do .....	19 May 7
Benjamin S. Mackie .....	do .....	31 Mar. 63	John M. Steele .....	do .....	do .....
Dwight Dickinson .....	do .....	do .....	James E. Gardner .....	do .....	3 July 7
William G. Farwell .....	do .....	19 Apr. 63	Millard H. Crawford ..	do .....	1 Nov. 7
John C. Wise .....	do .....	21 Mar. 64	George P. Lumsden .....	do .....	2 Nov. 7
John L. Neilson .....	do .....	do .....	Emlyn H. Marsteller .....	do .....	do .....

\* Subject to examination.



Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
William H. Rush....	Passed Ass't Surgeon.	13 Feb. 71	Thomas B. Bailey....	Passed Ass't Surgeon.	23 May 83
James C. Byrnes.....	do	do	George Rothganger....	do	24 May 83
Samuel H. Griffith....	do	15 Dec. 71	George T. Smith.....	do	3 June 83
Daniel M. Guiteras....	do	3 June 73	George A. Lung.....	do	18 Aug. 83
Averley C. H. Russell..	do	do	Luther L. Von Wede- kind.	do	3 Nov. 83
Arthur G. Cabell.....	do	do	Edward S. Bogert, jr..	do	16 Apr. 84
Clement Biddle.....	do	do	Leckinski W. Sprat- ling.	do	do
Henry T. Percy.....	do	30 June 73	Robert M. Kennedy....	do	18 June 84
James D. Gatewood....	do	6 July 74	Norman J. Blackwood..	do	7 July 84
Oliver Diehl.....	do	do	William C. Braisted....	do	24 Sept. 84
John M. Edgar.....	do	9 July 75	Sheldon G. Evans.....	do	18 Nov. 84
Thomas C. Craig.....	do	do	Adrian R. Alfred.....	do	24 Nov. 84
Philip Leach.....	do	do	Michael R. Pigott.....	do	22 May 85
John W. Baker.....	do	6 July 76	Lewis H. Stone.....	do	19 June 85
Lloyd W. Curtis.....	do	do	John E. Page.....	Assistant Surgeon.	18 June 84
Henry B. Fitts.....	do	do	Carl D. Brownell.....	do	6 Apr. 85
Victor C. B. Means.....	do	3 June 78	James Stoughton.....	do	20 May 85
John S. Sayre.....	do	24 June 78	Louis L. Young.....	do	do
Fred'k J. B. Cordeiro..	do	26 June 78	Fred G. Brathwaite....	do	22 June 85
Francis W. F. Wieber..	do	3 Nov. 78	Robert Boyd.....	do	24 June 85
Ernest W. Anzal.....	do	22 Apr. 79	Lewis Morris.....	do	27 June 85
Oliver D. Norton.....	do	do	James S. Hope.....	do	10 July 85
Frederick A. Hesler....	do	do	Middleton S. Guest....	do	19 Nov. 85
Louis W. Atlee.....	do	29 Mar. 80	Joseph A. Guthrie.....	do	27 Jan. 86
Isaac W. Kite.....	do	1 Apr. 80	Charles M. DeValin....	do	do
Andr'w R. Wentworth..	do	do	Henry La Motte.....	do	do
Corbin J. Decker.....	do	17 June 80	Merritt W. Barnum....	do	15 Mar. 86
Thomas A. Berryhill....	do	do	Charles P. Baggs.....	do	17 Mar. 86
Engene P. Stone.....	do	5 Aug. 80	Henry D. Wilson.....	do	22 Apr. 86
Frederick W. Olcott....	do	21 Jan. 81	John M. Moore.....	do	11 Nov. 86
Stephen S. White.....	do	19 May 81	Brownlee R. Ward.....	do	14 Jan. 87
George McC. Pickrell..	do	16 Jan. 82	Alfred B. Pusey.....	do	20 Mar. 87
Rand P. Crandall.....	do	17 Jan. 82	Edward M. Shipp.....	do	do
Hatton N. T. Harris....	do	13 June 82	Charles E. Riggs.....	do	13 Apr. 87
John F. Urie.....	do	3 July 82	James F. Leys.....	do	22 June 87
Albert M. McCormick..	do	23 July 82	Richard G. Brodriek..	do	2 Aug. 88
William F. Arnold.....	do	18 Aug. 82	Frank C. Cook.....	do	22 Dec. 87
Patrick H. Bryant.....	do	3 Nov. 82	Ammen Farenholt.....	do	29 May 87
George B. Wilson.....	do	1 Feb. 83	Charles P. Kindle- berger.	do	9 July 88
Charles F. Stokes.....	do	do	Arthur W. Dunbar....	do	10 Oct. 88
Edward R. Stitt.....	do	23 Mar. 83	Theodore W. Richards..	do	12 Nov. 88
Manley F. Gates.....	do	27 Mar. 83			
Chas. H. T. Lowndes....	do	30 Mar. 83			
George H. Barber.....	do	23 May 83			

## PAY CORPS.

James Fulton.....	Pay Director.....	20 Nov. 52	John Furey.....	Paymaster.....	23 July 60
Caspar Schenck.....	do	24 Aug. 55	George H. Griffing....	do	do
Charles H. Eldredge....	do	do	Albert W. Bacon.....	do	do
William W. Williams....	do	do	Henry T. Skelding....	do	do
Edward May.....	do	do	Charles W. Slamm.....	do	do
Henry M. Denniston....	do	do	Joseph Foster.....	do	do
Richard Washington....	do	do	Edw'd N. Whitehouse..	do	do
Rufus Parks.....	do	do	Theodore S. Thompson..	do	do
Frank C. Cosby.....	do	do	William J. Thomson....	do	do
Edwin Stewart.....	do	9 Sept. 55	Henry G. Colby.....	do	do
George Cochran.....	do	do	John B. Redfield.....	do	21 Feb. 61
Joseph A. Smith.....	do	do	Ichabod G. Hobbs.....	do	do
Thomas T. Caswell.....	do	do	Joel P. Loomis.....	do	do
Luther G. Billings.....	Pay Inspector.....	do	Henry T. B. Harris....	do	do
Arthur J. Pritchard....	do	do	Henry C. Machette....	do	do
Albert S. Kenny.....	do	19 Mar. 56	George H. Read.....	do	do
James E. Tolfree.....	do	11 June 56	Stephen Rand.....	do	12 Aug. 63
George A. Lyon.....	do	do	Lawrence G. Boggs....	do	24 Sept. 63
Edward Bellows.....	do	do	Samuel R. Colhoun....	do	28 Sept. 63
George W. Beaman.....	do	do	William W. Barry.....	do	15 Mar. 64
Arthur Burtis.....	do	14 July 56	Josiah R. Stanton....	do	25 Mar. 64
Edwin Putnam.....	do	20 Sept. 56	James A. Ring.....	do	12 July 64
Worth Goldsborough....	do	2 July 58	James E. Cann.....	do	14 July 64
Robert P. Lisle.....	do	do	Otis C. Tiffany.....	do	12 May 69
Robert W. Allen.....	do	23 July 60	John N. Speel.....	do	1 July 69
Leonard A. Frailey....	do	do	Reah Frazer.....	do	15 July 69
George E. Hendee.....	Paymaster.....	do	Henry R. Smith.....	do	1 June 70
William W. Woodhull....	do	do	Hiram E. Drury.....	do	8 Sept. 70
Henry T. Wright.....	do	do	Charles W. Littlefield..	do	do
Daniel A. Smith.....	do	do	Arthur Peterson.....	do	23 Feb. 71

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Ambrose K. Michler	Paymaster	31 Oct. 71	Harry R. Sullivan	Passed Ass't Paym'r	1 Apr. 76
William W. Galt	do	25 Jan. 72	Samuel L. Heap	do	do
John R. Martin	do	14 June 72	John Q. Lovell	do	26 July 76
Charles M. Ray	do	3 Mar. 73	James S. Phillips	do	21 Oct. 76
Mitchell C. McDonald	do	do	Thomas S. Jewett *	do	14 Mar. 86
Eustace B. Rogers	do	do	Frank T. Arms	do	do
John Corwine	Passed Ass't Paym'r	do	Thomas H. Hicks	do	27 May 86
Leeds C. Kerr	do	16 June 74	Harry E. Jewett *	do	do
Richard T. M. Ball	do	do	Ziba W. Reynolds	Assistant Paymaster	do
Charles S. Williams	do	do	Eugene D. Ryan	do	29 July 86
James H. Chapman	do	22 Mar. 75	Samuel McGowan	do	15 Mar. 88
Thomas J. Cowie	do	do	Henry A. Dent	do	do
John S. Carpenter	do	29 Oct. 75	Walter S. Wilson	do	do
Livingston Hunt	do	do	William J. Littell	do	do
John A. Mudd	do	do	Philip V. Mohun	do	do
Willis B. Wilcox	do	do	Martin M. Ramsay	do	22 Aug. 88
Edwin B. Webster	do	do	Guy G. Rodgers	do	do
George W. Simpson	do	1 Apr. 76	Joseph J. Cheatham	do	do

## ENGINEER CORPS.

Thom Williamson	Chief Engineer	24 May 47	Holland N. Stevenson	Chief Engineer	10 Oct. 86
George F. Kutz	do	26 June 50	Julien S. Ogden	do	do
William W. Dungan	do	do	Charles W. Rae	do	do
Jackson McElmell	do	do	George H. Kearny	do	do
James W. Thomson	do	do	William S. Moore	do	do
Benj. B. H. Wharton	do	21 Nov. 51	George Cowie	do	do
Philip Inch	do	do	Charles P. Howell	do	do
William G. Buehler	do	do	James H. Perry	do	do
Samuel L. P. Ayres	do	21 July 52	Warner B. Bayley	do	do
Elijah Laws	do	do	Albert F. Dixon	do	do
Edward Farmer	do	3 May 53	Joseph P. Mickley	do	do
Louis J. Allen	do	do	William H. Nauman	do	do
David Smith	do	26 Aug. 53	Robert R. Leitch	do	1 Oct. 71
George W. Melville	do	do	Robert W. Galt *	do	do
Fletcher A. Wilson	do	17 Feb. 54	John K. Barton	Passed Ass't Engineer	do
Robert Potts	do	11 Aug. 54	Robert G. Denig	do	do
Joseph Trille	do	21 Feb. 55	Henry Herwig	do	do
Ezra J. Whittaker	do	do	George B. Ransom	do	1 Oct. 72
Peter A. Rearick	do	do	William C. Eaton	do	do
Augustus H. Able	do	do	Henry T. Cleaver	do	do
William S. Smith	do	do	Alfred B. Canaga	do	do
Alfred Adamson	do	13 May 55	Abraham V. Zane	do	do
George J. Burnap	do	do	John R. Edwards	do	do
Cipriano Andrade	do	1 July 55	Stacy Potts	do	do
Gilbert M. L. Macarty	do	do	Albert B. Willits	do	do
Albert W. Morley	do	do	James P. S. Lawrance	do	do
John Lowe	do	12 Aug. 55	Isaac S. K. Reeves	do	do
Lewis W. Robinson	do	do	George D. Strickland	do	do
William H. Harris	do	do	Wythe M. Parks	do	do
John A. Scot	do	3 Oct. 55	Frank H. Bailey	do	1 Oct. 73
John L. D. Borthwick	do	do	George S. Willits	do	do
Charles J. MacConnell	do	29 Oct. 55	Walt. F. Worthington	do	do
George W. Stivers	do	2 Dec. 55	William N. Little	do	do
William W. Heaton	do	do	Edward R. Freeman	do	do
Abalom Kirby	do	do	Theo. F. Burdgorff	do	do
George E. Tower	do	7 Jan. 56	Frank H. Eldridge	do	do
James Entwistle	do	do	Edgar T. Warburton	do	do
Ralph Aston	do	do	William B. Dunning	do	do
Burdett C. Gowing	do	do	Robert I. Reid	do	do
James H. Chasmar	do	do	Reynold T. Hall	do	do
Edward A. Magee	do	27 June 56	Franklin J. Schell	do	1 Oct. 74
William A. Windsor	do	30 July 56	Robert S. Griffin	do	do
George W. Roche	do	do	George W. McElroy	do	do
Henry S. Ross	do	do	Frank W. Bartlett	do	do
Charles R. Roelker	do	do	Frederick C. Bieg	do	do
John D. Ford	do	do	Howard Gage	do	do
John L. Hannum	do	16 Jan. 57	John L. Gow	do	do
Albert C. Engard	do	do	George E. Burd	do	do
John A. B. Smith	do	do	Walter M. McFarland	do	15 Sept. 75
Conrad J. Habighurst	do	do	Benjamin C. Bryan	do	do
Alexander B. Bates	do	do	Harold P. Norton	do	do
Robert W. Milligan	do	do	Clarence A. Carr	do	do
George W. Baird	do	do	Edward H. Scribner	do	do
Richard Inch	do	8 Sept. 57	Thomas F. Carter	do	do
Harrie Webster	do	20 May 58	Frank M. Bennett	do	do
Herschel Main	do	10 Oct. 66	James M. Pickrell	do	do

\* Subject to examination.

Name.	Rank.	Date of precedence.	Name.	Rank.	Date of precedence.
Martin Bevington...	Passed Ass't Engineer	15 Sept. 75	Bias C. Sampson*....	Passed Ass't Engineer	13 Sept. 77
Frederic C. Bowers...	do	do	Solon Arnold.....	do	do
George R. Salisbury...	do	do	Martin A. Anderson...	do	do
Sam'l H. Leonard, Jr...	do	21 Oct. 75	Albert Moritz.....	do	do
Leo D. Miner.....	do	14 Sept. 76	Emil Theiss.....	do	1 Oct. 78
Thomas W. Kinkaid...	do	do	Wm. H. Chambers...	do	do
Harry Hall.....	do	do	Charles E. Rommell...	do	do
William H. Alderdice...	do	do	Frank H. Conant.....	do	do
Charles A. E. King...	do	do	Harry G. Leopold...	do	do
William S. Smith...	do	do	Robert B. Higgins...	Assistant Engineer...	do
Gustav Kaemmerling...	do	13 Sept. 77	Willis E. Day.....	do	do
Kenneth McAlpine...	do	do	John C. Leonard.....	do	do
Clarence H. Mathews...	do	do	Ward P. Winchell...	do	do
De Witt C. Redgrave...	do	do	Andrew McAllister...	do	do
William W. White...	do	do			

## CHAPLAINS, PROFESSORS, NAVAL CONSTRUCTORS, AND CIVIL ENGINEERS.

Donald McLaren.....	Chaplain.....	10 Mar. 57	Omenzo G. Dodge....	Professor of Math's...	29 June 86
Wesley O. Holway...	do	2 June 62	Theodore D. Wilson...	Naval Constructor...	17 May 60
James J. Kane.....	do	6 June 62	Philip Hichborn...	do	26 July 63
John K. Lewis.....	do	29 Nov. 63	Frank L. Fernald...	do	3 Aug. 63
Frank B. Rose.....	do	3 Feb. 64	William H. Varney...	do	24 May 65
David H. Tribou...	do	5 Feb. 66	John F. Hanscom...	do	30 July 69
Henry H. Clark.....	do	27 Jan. 67	John B. Hoover.....	do	do
Adam A. McAlister...	do	10 Nov. 67	Joseph Feaster.....	do	do
Thomas A. Gill.....	do	22 Dec. 68	Francis T. Bowles...	do	15 Sept. 75
Sylvester B. Boorum...	do	9 July 69	David W. Taylor...	do	14 Aug. 80
Alfred L. Royce...	do	18 Feb. 75	Richmond P. Hobson...	Ass't Nava'l Constr...	1 July 85
William F. Morrison...	do	5 May 75	George H. Rock.....	do	do
Frank Thompson...	do	16 May 75	Thomas F. Ruhm...	do	1 July 86
Roswell H. Hoes...	do	26 July 76	Lawrence Spear...	do	do
Carroll Q. Wright...	do	3 Mar. 79	Frank B. Zahn.....	do	1 July 87
Walter G. Isaacs...	do	25 Apr. 82	Horatio G. Gillmor...	do	do
Charles H. Parks...	do	do	Henry G. Smith.....	do	do
Joseph P. McIntyre...	do	26 July 83	Richard M. Watt...	do	do
Frederick F. Sherman...	do	14 Mar. 86	John D. Bueret.....	do	1 July 88
William H. I. Reaney...	do	do	Joseph E. McDonald...	do	do
Mont'g y M. Goodwin...	do	19 Mar. 88	Homer L. Ferguson...	do	do
William E. Edmonson...	do	24 Aug. 88	Peter C. Asserson...	Civil Engineer...	6 Mar. 68
Simon Newcomb...	Professor of Math's	21 Sept. 55	Mordecai T. Endicott...	do	13 July 68
William Harkness...	do	24 Aug. 57	Aneito G. Menocal...	do	15 July 68
John R. Eastman...	do	17 Feb. 59	Ulysses S. G. White...	do	9 Jan. 71
Wm. W. Hendrickson...	do	21 Mar. 67	Franklin C. Prindle...	do	22 July 73
Henry D. Todd.....	do	16 Sept. 71	Thomas C. McCollom...	do	26 Oct. 75
Edgar Frisby.....	do	11 June 72	Chris. C. Wolcott...	do	do
Lucien F. Prud'homme...	do	20 May 75	Frank O. Maxson...	do	do
Marshal Oliver.....	do	do	Robert E. Peary...	do	do
Stimson J. Brown...	do	do	George Mackay.....	do	11 Apr. 84
Edward K. Rawson...	do	28 Oct. 84	Richard C. Hollyday...	do	15 Mar. 88
Philip R. Alger.....	do	1 Nov. 84	Adolfo J. Menocal...	do	do

\* Subject to examination.

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as now published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.
5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.



## ORDER OF PRECEDENCE OF GRADUATES OF THE NAVAL ACADEMY WHO HAVE BEEN COMMISSIONED SINCE AUGUST 5, 1882.

*Decision of the Attorney-General, dated June 28, 1894.*

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

Name.	Corps.	Date.	Name.	Corps.	Date.
Joseph H. Linnard.	Construction	27 June 77	Ryland D. Tisdale	Line	17 June 82
Joseph J. Woodward.	do	do	Samuel M. Strite	do	do
John A. Hoogewerf.	Line	do	Friend W. Jenkins	do	do
Robert B. Dashiell.	do	do	George F. Cooper	do	do
Edward E. Capehart.	do	do	Edward T. Witherspoon	do	28 Sept. 82
Houston Eldredge	do	22 Sept. 77	Josiah S. McKean	Engineer	17 May 82
Henry B. Wilson.	do	do	Charles H. Hayes	do	do
George P. Blow	do	do	Horace W. Jones	do	do
Spencer S. Wood.	do	28 June 78	William W. Bush	do	do
Guy W. Brown.	do	do	Lloyd Bankson	Construction	do
William B. Fletcher	do	do	George W. Street	do	do
Marbury Johnston.	do	do	John G. Tawresey	do	do
William B. Whittelsey.	do	do	Benton C. Decker	Line	do
Joseph L. Jayne	do	do	Mark L. Bristol	do	do
James G. Doyle	do	do	Benjamin W. Wells	do	do
John J. Blandin	do	do	Walter S. Burke	Engineer	do
Albert L. Key	do	do	Newton A. McCully	Line	do
William I. Howard	do	do	Levi C. Bertolette	do	do
Wiley R. M. Field	do	do	George W. Logan	do	do
Edwin A. Anderson	do	do	Edward Moale, jr	do	do
John M. Poyer.	do	do	Henry F. Bryan	do	do
Charles P. Eaton	do	16 June 79	Samuel R. Hurlbut.	do	do
John M. Ellicott	do	do	Andrew T. Long	do	do
Charles W. Dyson	Engineer	do	Edward H. Durell	do	do
Benjamin E. Thurston	Line	do	Archibald H. Scales	do	do
Harry George	do	do	Fori H. Brown	do	do
Frederick L. Chapin.	do	29 Sept. 79	Creighton Churchill.	do	do
William C. Herbert	Engineer	1 Oct. 79	Clarence M. Stone	do	do
Alexander S. Halstead	do	do	Thomas Washington	do	do
Harry A. Field.	Line	do	Francis Boughter	do	do
Chester M. Knepper	do	4 June 80	Archibald H. Davis	do	do
Clarence S. Williams.	do	do	Guy H. Burrage	do	19 May 82
Wilford B. Hoggatt	do	do	Victor Blue	do	do
Albert M. Beecher	do	do	Frank M. Russell.	do	do
Frank K. Hill	do	14 June 80	Frank Marble	do	17 May 81
Roger Welles	do	do	Ashley H. Robertson.	do	do
John D. McDonald.	do	do	Carlo E. Brittain	do	do
Walter O. Hulme	do	do	Casey B. Morgan	do	do
Henry E. Parmenter	do	do	William M. Crose	do	do
Hilary P. Jones	do	do	John F. Hubbard	do	do
William R. Shoemaker	do	do	Delworth W. Beswick	do	do
Isaac K. Seymour	do	25 Sept. 80	Marcus L. Miller	do	do
Charles M. Fahs	do	1 Oct. 80	Lloyd H. Chandler	do	do
Charles P. Plunkett	do	do	Oscar W. Koester	Engineer	do
Humes H. Whittlesey	do	do	George N. Hayward	Line	do
Samuel W. Armistead	Construction	14 June 81	Samuel S. Robison	do	do
Alfred W. Stahl	do	do	Henry K. Benham	do	do
Albert C. Dieffenbach.	Line	do	Charles F. Hughes	do	do
Theodore C. Fenton	do	do	Albert L. Norton	do	do
Volney O. Chase	do	do	James H. Reid	do	do
George R. Slocum	do	do	William B. Franklin	do	do
William G. Miller	do	do	Edward L. Beach	Engineer	do
George W. Kline.	do	do	Herman O. Stickney	do	do
John P. McGuinness.	do	do	Henry A. Wiley	Line	do
Joseph Strauss	do	do	Frederick B. Bassett	do	19 May 82
Charles S. Stanworth	do	do	Herbert G. Gates	do	4 Sept. 82
Robert L. Russell	do	do	Richard H. Jackson	do	do
Harrison A. Bispham	do	do	Robert Stocker.	Construction	19 May 82
Armistead Rust.	do	do	Frank W. Hibbs	do	do
George R. Evans.	do	do	Elliott Snow	do	do
Edward W. Eberle.	do	do	Arthur B. Hoff	Line	do
Charles M. McCormick	do	28 Sept. 81	Nathan C. Twining	do	do
Glennie Tarbox	do	do	Benjamin F. Hutchison	do	do
William W. Gilmer	do	do	Sumner E. Kittelle	do	do
Robert E. Coontz	do	do	William V. Pratt	do	do
Benjamin Wright	do	do	Louis McC. Nulton.	Engineer	do
William J. Baxter	Construction	6 June 82	George R. Marvell	Line	do
Washington L. Capps	do	do	John B. Patton	Engineer	do
William H. G. Bullard	Line	17 June 82	Thomas P. Magruder	Line	do
Webster A. Edgar	do	do	William B. McDougall	do	do
Joseph W. Oman	do	do	George B. Bradshaw	do	do
Philip Andrews	do	do	George W. Danforth	Engineer	do
William H. Foust	do	do	Louis R. De Steiguer	Line	do
Harold K. Hines.	do	do	William W. Phelps.	do	do
Willard L. Dodd	do	do	Louis A. Kaiser	do	do



Name.	Corps.	Date.	Name.	Corps.	Date.
William C. Cole	Line	19 May 85	Noble E. Irwin	Line	19 May 87
Cleland N. Offley	Engineer	do	Waldo Evans	do	do
Charles A. Brand	Line	do	Charles R. Emrich	Engineer	do
Phillip Williams	do	do	Harry H. Caldwell	Line	do
Robert E. Carney	Engineer	do	Thomas J. Senn	do	do
Warren J. Terhune	Line	do	Jay H. Sypher	do	20 May 87
George G. Mitchell	do	21 May 85	Bion B. Bjerer	do	do
William K. Harrison	do	do	William H. McGrann	Engineer	do
George L. Fermier	do	do	Horace G. Macfarland	Line	do
Frank H. Schofield	do	19 May 86	George H. Shepard	Engineer	do
Noah T. Coleman	do	do	Charles F. Preston	Line	do
Urban T. Holmes	Engineer	do	Richard H. Leigh	do	do
Jehu V. Chase	Line	do	Adelbert Althouse	do	do
Henry J. Ziegemeier	do	do	William D. Brotherton	do	do
Cleland Davis	do	do	James F. Carter	do	do
Matt. H. Signor	do	do	Harry E. Smith	do	do
William H. Buck	do	do	George W. Laws	Engineer	do
George W. Williams	do	do	Armin Hartrath	do	do
Claude B. Price	Engineer	do	Joseph R. Campbell	Line	19 May 88
Montgomery M. Taylor	Line	do	George C. Day	do	do
Henry S. Ritter	do	do	Holden A. Evans	do	do
Franklin B. Sullivan	do	do	Luke McNamee	do	do
Charles T. Vogelgesang	do	do	Frederick L. Sawyer	do	do
Charles B. McVay, jr	do	do	John S. Porter	Engineer	do
Lay H. Everhart	do	do	Charles L. Hussey	Line	do
Claude Bailey	do	do	John R. Y. Blakely	do	do
John H. Dayton	do	do	Charles T. Jewell	do	do
Lucius A. Bostwick	do	do	Gregory C. Davison	do	do
William A. Moffett	do	do	Leon S. Thompson	do	do
Julian L. Latimer	do	do	Frederick A. Traut	do	do
Doctor E. Dismukes	Engineer	do	John F. Hines	do	do
John R. Edie	Line	do	Fred R. Payne	do	do
Reginald R. Belknap	do	19 May 87	Robert K. Crank	Engineer	do
DeWitt Blamer	do	do	Stanford E. Moses	do	do
John K. Robison	Engineer	do	Powers Symington	Line	do
Arthur L. Willard	Line	do	Yates Stirling, jr	do	do
Edwin T. Pollock	do	do	Raymond D. Hasbrouck	Engineer	do
Clark D. Stearns	do	do	George Mallison	Line	do
Henry C. Kuenzli	do	do	Joel R. P. Pringle	do	do
John H. Rowen	Engineer	do	Benjamin B. McCormick	do	do
Henry H. Hough	Line	do	John T. Myers	Engineer	18 Aug. 88
Milton E. Reed	Engineer	do	Edward S. Kellogg	do	do
Renwick J. Hartung	Line	do	David Van H. Allen	do	6 Sept. 88
Harley H. Christy	do	do			



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## LIST OF SHIPS.

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## LIST OF SHIPS OF THE U. S. NAVY.

ABBREVIATIONS.—Hull: S., steel; I., iron; W., wood. Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle; M. P., Mallory propeller.]

## FIRST RATE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
New York .....	8,200	Armored cruiser...	S.	17,401	T. S.	18	North Atlantic Station.
Albatross .....	7,375	Protected cruiser..	S.	18,509	Tr. S.	11	Do.
Albatross .....	7,375	do .....	S.	20,493	Tr. S.	11	Unassigned.
Albatross .....	6,682	Steel armored cruiser.	S.	9,000	T. S.	10	Being completed.
Albatross .....	5,870	Protected cruiser..	S.	17,313	T. S.	14	Not yet commissioned.

## SECOND RATE.

Albatross .....	4,413	Protected cruiser..	S.	10,064	T. S.	10	Asiatic Station.
Albatross .....	4,500	Partially protected cruiser.	S.	5,084	T. S.	14	European Station.
Albatross .....	4,324	do .....	S.	8,815	T. S.	12	Pacific Station.
Albatross .....	4,084	Barbette turret, low freeboard monitor.	S.	5,244	T. S.	4	Do.
Albatross .....	4,098	Protected cruiser..	S.	8,869	T. S.	12	South Atlantic Station.
Albatross .....	4,098	do .....	S.	9,913	T. S.	12	European Station.
Albatross .....	3,730	do .....	S.	6,666	T. S.	8	Asiatic Station.
Albatross .....	3,990	Double-turret mon- itor.	I.	1,426	T. S.	4	In ordinary, League Island.
Albatross .....	3,250	Cruiser .....	W.	733	S.	12	Being repaired, New York.
Albatross .....	3,000	Partially protected cruiser.	S.	4,030	S.	8	North Atlantic Station.
Albatross .....	3,000	do .....	S.	4,030	S.	8	Being repaired at navy-yard, Mare Island.
Albatross .....	3,213	Protected cruiser..	S.	10,000	T. S.	11	Unassigned.
Albatross .....	3,213	do .....	S.	10,000	T. S.	11	Do.

## THIRD RATE.

Albatross .....	2,790	Cruiser .....	W.	2,000	S.	13	Repairing at navy-yard, Mare Island.
Albatross .....	2,100	Single-turret moni- tor.	I.	340	S.	2	Richmond, Va.
Albatross .....	2,100	do .....	I.	340	S.	2	Do.
Albatross .....	2,100	do .....	I.	340	S.	2	Do.
Albatross .....	2,100	do .....	I.	340	S.	2	Do.
Albatross .....	2,100	do .....	I.	340	S.	2	Norfolk, Va.
Albatross .....	2,094	Cruiser .....	S.	5,227	T. S.	9	Asiatic Station.
Albatross .....	2,089	do .....	S.	5,451	T. S.	9	Unassigned.
Albatross .....	2,094	do .....	S.	5,527	T. S.	9	North Atlantic Station.
Albatross .....	1,900	do .....	W.	753	S.	8	Do.
Albatross .....	1,900	do .....	W.	613	S.	10	Out of commission, Mare Island.
Albatross .....	1,875	Single-turret moni- tor.	I.	340	S.	2	Navy-yard, Mare Island.
Albatross .....	1,875	do .....	I.	340	S.	2	Richmond, Va.
Albatross .....	1,875	do .....	I.	340	S.	2	Navy-yard, League Island.
Albatross .....	1,875	do .....	I.	340	S.	2	Richmond, Va.
Albatross .....	1,875	do .....	I.	340	S.	2	Navy-yard, League Island.
Albatross .....	1,875	do .....	I.	340	S.	2	Do.
Albatross .....	1,875	do .....	I.	340	S.	2	Loaned to North Carolina Naval Militia.
Albatross .....	1,875	do .....	I.	340	S.	2	Loaned to Massachusetts Naval Militia.
Albatross .....	1,710	Gunboat .....	S.	3,436	T. S.	6	Pacific Station.
Albatross .....	1,710	do .....	S.	3,405	T. S.	6	Asiatic Station.
Albatross .....	1,710	do .....	S.	3,392	T. S.	6	Do.
Albatross .....	1,575	Cruiser .....	W.	1,202	S.	7	Navy-yard, Mare Island.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Dolphin .....	1, 486	Dispatch boat .....	S.	2, 253	S.	2	Special Service.
Adams .....	1, 375	Cruiser .....	W.	550	S.	6	Being repaired, Mare Island.
Alliance .....	1, 375	..do .....	W.	668	S.	8	Navy-yard, Norfolk.
Essex .....	1, 375	..do .....	W.	505	S.	8	Training ship.
Enterprise .....	1, 375	..do .....	W.	790	S.	6	Public Marine School, Boston.
Monocacy .....	1, 370	..do .....	I.	850	P.	6	Asiatic Station.
Thetis .....	1, 250	..do .....	W.	490	S.	.....	Special service.
Castine .....	1, 177	Gunboat .....	S.	2, 199	T. S.	8	South Atlantic Station.
Machias .....	1, 177	..do .....	S.	1, 873	T. S.	8	Asiatic Station.
Alert .....	1, 020	Cruiser .....	I.	365	S.	4	Pacific Station.
Ranger .....	1, 020	..do .....	I.	365	S.	4	Do.

## FOURTH RATE.

Vesuvius .....	929	Dynamite-gun ves'l .....	S.	3, 795	T. S.	3	North Atlantic Station.
Yantic .....	900	Cruiser .....	W.	225	S.	4	South Atlantic Station.
Petrel .....	892	Gunboat .....	S.	1, 095	S.	4	Asiatic Station.
Fern .....	840	Transport steamer .....	W.	.....	S.	.....	Special service, Atlantic Coast.
Bancroft .....	839	Cadet practice ves'l .....	S.	1, 213	T. S.	4	Naval Academy.
Michigan .....	685	Cruiser .....	I.	305	P.	4	Northwestern Lakes.
Pinta .....	550	Gunboat .....	I.	190	S.	4	Special service, Alaska.

## TORPEDO BOATS.

Alarm .....	800	Torpedo ram .....	I.	600	M. P.	.....	Nav ar New York.
Ericsson .....	120	Torpedo boat .....	S.	1, 800	T. S.	.....	Bein' completed.
Cushing .....	105	..do .....	S.	1, 720	T. S.	.....	Special service, Newport.
Stiletto .....	31	..do .....	W.	359	S.	.....	Torpedo Station, Newport.

## TUGS.

Fortune .....	450	Tug .....	I.	340	S.	.....	Torpedo Station.
Iwana .....	192	..do .....	S.	300	S.	.....	Yard tug, Boston.
Leyden .....	450	..do .....	I.	340	S.	.....	Yard tug, Portsmouth, N. H.
Narkeeta .....	192	..do .....	S.	300	S.	.....	Yard tug, New York.
Nina .....	357	..do .....	I.	388	S.	.....	Navy-yard, New York.
Rocket .....	187	..do .....	W.	147	S.	.....	Navy-yard, Boston.
Standish .....	450	..do .....	I.	340	S.	.....	Naval Academy.
Tug No. 4 .....	345	..do .....	S.	500	S.	.....	Building, navy-yard, Mare Island
Traffic .....	280	..do .....	W.	.....	S.	.....	Navy-yard, New York.
Triton .....	212	..do .....	S.	300	S.	.....	Yard tug, Washington.
Wahnetta .....	192	..do .....	S.	300	S.	.....	Yard tug, Norfolk.

## SAILING SHIPS.

New Hampshire .....	4, 150	.....	W.	.....	.....	.....	Loaned temporarily to New York Naval Militia.
Monongahela .....	2, 100	.....	W.	.....	.....	6	Cadet practice vessel.
Constellation .....	1, 186	.....	W.	.....	.....	8	Stationary training-ship, Newport
Jamestown .....	1, 150	.....	W.	.....	.....	.....	Loaned to Treasury Department for quarantine purposes.
Portsmouth .....	1, 125	.....	W.	.....	.....	12	Training-ship.
Saratoga .....	1, 025	.....	W.	.....	.....	.....	Public Marine School, Philadel- phia.
St. Mary's .....	1, 025	.....	W.	.....	.....	.....	Public Marine School, New York.
Dale .....	675	.....	W.	.....	.....	.....	Loaned to Maryland Naval Militia

## RECEIVING-SHIPS.

Franklin .....	5, 170	.....	W.	1, 050	.....	4	Receiving-ship, Norfolk.
Minnesota .....	4, 700	.....	W.	1, 000	.....	9	Receiving-ship for apprentices New York.
Wabash .....	4, 650	.....	W.	950	.....	.....	Receiving-ship, Boston.
Vermont .....	4, 150	.....	W.	.....	.....	1	Receiving-ship, New York.
Independence .....	3, 270	.....	W.	.....	.....	6	Receiving-ship, Mare Island.
Richmond .....	2, 700	.....	W.	692	.....	14	Receiving-ship, League Island.

## UNSERVICEABLE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Asacola.....	3,000	Cruiser.....	W.	680	S.	.....	Navy-yard, Mare Island.
Atahua.....	2,400	do.....	W.	953	S.	.....	Do.
Constitution.....	2,200	do.....	W.	.....	Sails.	4	Navy-yard, Portsmouth.
Atatara.....	1,900	Cruiser.....	W.	680	S.	.....	Navy-yard, Mare Island.
Albatross.....	1,375	do.....	W.	839	S.	.....	Puget Sound, Naval Station.
Albatross.....	830	Sailing ship.....	W.	.....	Sails.	.....	Navy-yard, League Island.

## UNDER CONSTRUCTION.

Albatross.....	11,410	1st class battle ship	S.	11,000	T. S.	18	Building at Cramp & Sons, Phila- delphia.
Albatross.....	10,288	do.....	S.	9,000	T. S.	16	Do.
Albatross.....	10,288	do.....	S.	9,000	T. S.	16	Do.
Albatross.....	10,288	do.....	S.	9,000	T. S.	16	Building at Union Iron Works, San Francisco.
Albatross.....	9,271	Armored cruiser...	S.	16,000	T. S.	20	Building at Cramp & Sons.
Albatross.....	6,315	2d class battle ship	S.	8,000	T. S.	8	Building at navy-yard, Norfolk.
Albatross.....	6,060	Low freeboard monitor.	I.	3,700	T. S.	10	Being completed at navy-yard, New York.
Albatross.....	3,990	do.....	I.	1,600	T. S.	6	Being completed at navy-yard, Norfolk.
Albatross.....	3,990	do.....	I.	3,000	T. S.	6	Being completed, navy-yard, Mare Island.
Albatross.....	3,990	do.....	I.	1,600	T. S.	4	Being completed, navy-yard, New York.
Albatross.....	2,155	Harbor-defense ram	S.	4,800	T. S.	.....	Building at Bath Iron Works, Bath, Me.
Albatross.....	1,371	Light-draft gun- boat.	S.	1,750	T. S.	8	Building at Newport News, Va.
Albatross.....	1,392	do.....	S.	1,600	T. S.	8	Do.
Albatross.....	1,392	do.....	S.	1,600	T. S.	8	Do.

## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS .....	\$6,000	\$5,000	\$4,000
COMMODORES .....	5,000	4,000	3,000
CAPTAINS .....	4,500	3,500	2,800
COMMANDERS .....	3,500	3,000	2,400
LIEUTENANT-COMMANDERS—			
First four years after date of commission .....	2,800	2,400	2,000
After four years from date of commission .....	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission .....	2,400	2,000	1,600
After five years from date of commission .....	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission .....	1,800	1,500	1,200
After five years from date of commission .....	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission .....	1,200	1,000	800
After five years from date of commission .....	1,400	1,200	1,000
NAVAL CADETS * .....	500	500	500
MATES .....	900	700	500
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA .....	4,400		
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS .....	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission .....	2,800	2,400	2,000
Second five years after date of commission .....	3,200	2,800	2,400
Third five years after date of commission .....	3,500	3,200	2,800
Fourth five years after date of commission .....	3,700	3,600	2,800
After twenty years from date of commission .....	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment .....	2,000	1,800	1,400
After five years from date of appointment .....	2,200	2,000	1,600
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment .....	2,000	1,800	1,400
Second five years after date of appointment .....	2,200	2,000	1,600
Third five years after date of appointment .....	2,450	2,250	1,800
Fourth five years after date of appointment .....	2,700	2,350	1,800
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment .....	1,700	1,400	1,000
After five years from date of appointment .....	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment .....		3,200	2,400
Second five years after date of appointment .....		3,400	2,600
Third five years after date of appointment .....		3,700	2,800
Fourth five years after date of appointment .....		4,000	3,000
After twenty years from date of appointment .....		4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment .....		2,000	1,600
Second four years after date of appointment .....		2,200	1,800
After eight years from date of appointment .....		2,600	1,800
CHAPLAINS—			
First five years after date of commission .....	2,500	2,000	1,600
After five years from date of commission .....	2,800	2,300	1,800
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment .....	2,400	2,400	1,800
Second five years after date of appointment .....	2,700	2,700	1,800
Third five years after date of appointment .....	3,000	3,000	2,200
After fifteen years from date of appointment .....	3,500	3,500	2,400
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment .....	1,200	900	
Second three years after date of appointment .....	1,300	1,000	
Third three years after date of appointment .....	1,400	1,300	
Fourth three years after date of appointment .....	1,600	1,300	1,000
After twelve years from date of appointment .....	1,800	1,600	1,200

\* After leaving Academy, at sea, in other than practice ships, \$950 per annum.



Rank.	Pay per annum.
SECRETARY—	
To Naval Academy .....	\$1,800
CLERKS—	
First clerk to commandants of navy-yards .....	1,500
Second clerk to commandants of navy-yards .....	1,200
To commandant at navy-yard, Mare Island .....	1,800
To commandants of naval stations .....	1,500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island .....	1,800
At navy-yards, Boston, New York, League Island, and Washington .....	1,600
At navy-yards, Portsmouth, Norfolk, and Pensacola .....	1,400
At other stations .....	1,300
At receiving-ship, Boston, New York, and League Island .....	1,600
At receiving-ship, Mare Island .....	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home .....	1,300
On vessels of the second rate and to fleet paymasters .....	1,100
On vessels of the third rate and supply-vessels and storeships .....	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington .....	1,600
At other inspections .....	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

*Provided*, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: and *provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

### PETTY OFFICERS, ENLISTED MEN, ETC.

#### CLASSIFICATION AND PAY.

##### *Chief petty officers.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms .....	\$65	Machinists .....	\$70	Yeomen .....	\$60
Chief Boatswains' Mates .....	50	Chief Carpenters' Mates .....	50	Apothecaries .....	60
Chief Gunners' Mates .....	50			Bandmasters .....	52
Chief Quartermasters .....	50				

##### *Petty officers, first class.*

Masters-at-Arms, 1st class .....	\$40	Boilermakers .....	\$60	First Musicians .....	\$36
Boatswains' Mates, 1st class .....	40	Coppersmiths .....	50	Writers, 1st class .....	35
Gunners' Mates, 1st class .....	40	Blacksmiths .....	50		
Quartermasters, 1st class .....	40	Plumbers and Fitters .....	45		
Schoolmasters .....	40	Sailmakers' Mates .....	40		
		Carpenters' Mates, 1st class .....	40		
		Water Tenders .....	38		

##### *Petty officers, second class.*

Masters-at-Arms, 2d class .....	\$35	Oilers .....	\$36	Writers, 2d class .....	\$30
Boatswains' Mates, 2d class .....	35	Carpenters' Mates, 2d class .....	35		
Gunners' Mates, 2d class .....	35	Printers .....	35		
Quartermasters, 2d class .....	35				

## PETTY OFFICERS, ENLISTED MEN, ETC.—Continued.

## CLASSIFICATION AND PAY—Continued.

*Petty officers, third class.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Masters-at-Arms, 3d class.....	\$30	Carpenters' Mates, 3d class....	\$30	Writers, 3d class.....	
Coxswains (1).....	30	Painters.....	30		
Gunners' Mates, 3d class.....	30				
Quartermasters, 3d class.....	30				

*Seamen, first class.*

Seamen Gunners.....	\$26	Firemen, 1st class.....	\$35	Musicians, 1st class.....	
Seamen.....	24				
Apprentices, 1st class.....	21				

*Seamen, second class.*

Ordinary Seamen.....	\$19	Firemen, 2d class.....	\$30	Musicians, 2d class.....	
Apprentices, 2d class.....	15	Shipwrights.....	25	Buglers.....	
		Sailmakers.....	25		

*Seamen, third class.*

Landsmen.....	\$16	Coal passers.....	\$22	Baymen.....	
Apprentices, 3d class.....	9				

## MESSMEN BRANCH.

Stewards to Commanders-in-Chief.....	\$45	Steerage Cooks.....	
Cooks to Commanders-in-Chief.....	40	Warrant Officers' Stewards.....	
Stewards to Commandants.....	45	Warrant Officers' Cooks.....	
Cooks to Commandants.....	40	Ship's Cooks, 1st class.....	
Cabin Stewards.....	37	Ship's Cooks, 2d class.....	
Cabin Cooks.....	32	Ship's Cooks, 3d class.....	
Wardroom Stewards.....	37	Ship's Cooks, 4th class.....	
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(1) Coxswains detailed as Coxswains of steam launches, or as Coxswains to Commanders-in-Chief, shall receive \$5 per month in addition to their pay.

(2) Seamen in charge of holds shall receive \$5 per month in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or a recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of \$1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy, to be applied to the fund for Naval Hospitals.

## MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT .....	\$3,500
COLONEL .....	3,500
LIEUTENANT-COLONEL .....	3,000
MAJOR (Staff and Line) .....	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER .....	2,000
CAPTAIN .....	1,800
FIRST LIEUTENANT .....	1,500
SECOND LIEUTENANT .....	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in addition to their current early pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to 75 per centum of pay (salary and increase) of their rank.

## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

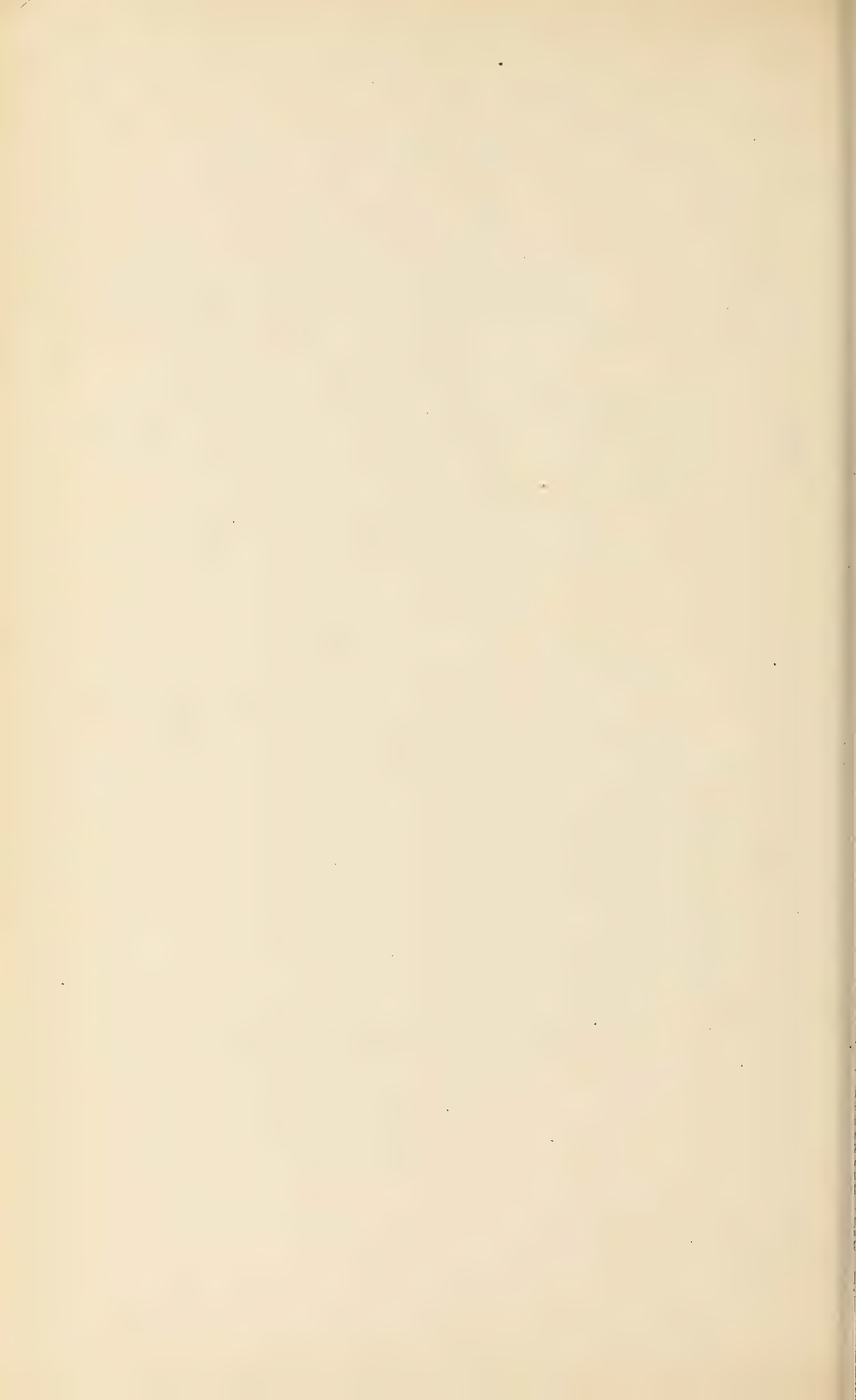
Grades.	First period of 5 years' service.	Second period of 5 years' service.	Third period of 5 years' service.	Fourth period of 5 years' service.	Fifth period of 5 years' service.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major .....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant .....	23	27	28	29	30
First sergeant .....	25	29	30	31	32
Sergeant .....	25	29	30	31	32
Corporal .....	18	22	23	24	25
Drummer and fifer .....	15	19	20	21	22
Private .....	13	17	18	19	20
Band leader .....	13	17	18	19	20
Musician, first-class .....	90	90	90	90	90
Musician, second-class .....	34	36	37	38	39
Musician, third-class .....	20	22	23	24	25
	17	19	20	21	22

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to \$1 per month for the third year, \$2 per month for the fourth year, and \$3 per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and honorable discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a reenlistment. Retained pay is not included in the above table, and is to be credited and paid only upon final settlement and honorable discharge from service.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at the White House and public grounds, under the provisions of the act of Congress of August 18, 1856.

All enlisted men (except reenlisted men) have \$4 per month retained from their pay during the first year of their enlistments; the amounts so accruing being paid with interest at 4 per cent per annum on honorable discharge from the service.





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Whitney, Frank H., Gunner	64	Wright, Carroll Q., Chaplain	56
Whitted, William S., Naval Cadet	35	Wright, Edward E., Lieutenant	22
Whittlesey, William B., Lieutenant (junior grade)	26	Wright, Henry T., Paymaster	42
Whittlesey, Humes H., Ensign	28	Wright, Henry T., Naval Cadet	80
Wieber, Francis W. F., Passed Assistant Surgeon	40	Wurtsbaugh, Daniel W., Naval Cadet	77
Wilcox, Luther T., Naval Cadet	80	Wyckoff, Ambrose B., Lieutenant	96
Wilcox, Willis B., Passed Assistant Paymaster	46		
Wilde, George F. F., Commander	8	Yancey, Charles K., Passed Assistant Surgeon	98
Wildes, Frank, Captain	6	Yarnell, Harry E., Naval Cadet	78
Wiley, Henry A., Ensign	30	Yewell, Horace R., Gunner	106, 137
Wiley, James, Captain Marine Corps	132	Young, Carrington A., Gunner	106
Wiley, Walter A., Naval Cadet	137	Young, Jefferson, Passed Assistant Engineer	138
Willard, Arthur L., Ensign	22	Young, James M. T., Captain Marine Corps	41
Williams, Charles F., Captain Marine Corps	126	Young, Louis L., Assistant Surgeon	46
Williams, Charles S., Passed Assistant Paymaster	46	Young, Lucien, Lieutenant	18
Williams, Clarence S., Ensign	28	Young, Stephen, Gunner	106
Williams, Dion, First Lieutenant Marine Corps	128		
Williams, George W., Ensign	30	Zahn, Frank B., Assistant Naval Constructor	59
Williams, Harry C., Naval Cadet	137	Zane, Abraham V., Passed Assistant Engineer	52
Williams, Henry, Naval Cadet	80	Zeller, Theodore, Chief Engineer	80
Williams, Henry, Carpenter	66	Ziegeemeier, Henry J., Ensign	30

LIST AND STATION

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

ON

THE ACTIVE LIST.

JULY 1, 1895.



WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1895.



Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.



# NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable HILARY A. HERBERT.

Honorable WILLIAM MCADOO..... *Assistant Secretary of the Navy.*

Benjamin Micon..... Chief Clerk.

Lewis H. Finney, jr..... Private Secretary.

## BUREAU OF YARDS AND DOCKS.

Commodore EDMUND O. MATTHEWS, U. S. N..... Chief of the Bureau.

Augustus E. Merritt..... Chief Clerk.

## BUREAU OF EQUIPMENT.

Commander\* FRENCH E. CHADWICK, U. S. N..... Chief of the Bureau.

David N. Estes..... Chief Clerk.

## BUREAU OF NAVIGATION.

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Commander FRANCIS A. COOK, U. S. N..... Assistant to the Bureau.

William V. Chardavoyne..... Chief Clerk.

## BUREAU OF ORDNANCE.

Captain\* WILLIAM T. SAMPSON, U. S. N..... Chief of the Bureau.

Joseph Brummett..... Chief Clerk.

## BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor\* PHILIP HICHBORN, U. S. N..... Chief of the Bureau.

Darius A. Green..... Chief Clerk.

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Engineer-in-Chief\* GEORGE W. MELVILLE, U. S. N..... Chief of the Bureau.

William H. H. Smith..... Chief Clerk.

## BUREAU OF SUPPLIES AND ACCOUNTS.

Paymaster-General\* EDWIN STEWART, U. S. N..... Chief of the Bureau.

Paymaster AMBROSE K. MICHLER, U. S. N..... Assistant to the Bureau.

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Surgeon-General\* JAMES R. TRYON, U. S. N..... Chief of the Bureau.

Surgeon JOHN C. BOYD, U. S. N..... Assistant to the Bureau.

Charles T. Earle..... Chief Clerk.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain† SAMUEL C. LEMLY, U. S. N..... Judge-Advocate-General.

\* With the relative rank of Commodore while holding said office.

† Rank while holding said office.

## R E A R - A D M I R A L S .

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	ACTIVE LIST (6).						
	George Brown.....	Com'd't Navy-yard, Norfolk..	29 July 93	Jan. 93	5 Feb. 49	27 Sept. 93	Ind.
	John G. Walker.....	Chairman Light-House Board..	1 Dec. 94	Aug. 94	5 Oct. 50	23 Jan. 94	Iowa.
	Francis M. Ramsay.....	Chief Bureau of Navigation..	1 Nov. 89	Feb. 89	....do.....	11 Apr. 94	Pa.
	Charles C. Carpenter.....	Com'd'g Asiatic Station.....	27 Aug. 94	July 84	1 Oct. 50	11 Nov. 94	Mass.
5	William A. Kirkland.....	Com'd'g European Station.....	30 Apr. 94	May 82	2 July 50	1 Mar. 95	N. C.
	Lester A. Beardslee*.....	Com'd'g Pacific Station.....	24 Aug. 94	May 86	5 Mar. 50	21 May 95	N. Y.

## C O M M O D O R E S .

	ACTIVE LIST (10).						
	Thomas O. Selfridge....	Pres't B'd Insp. and Survey..	28 Mar. 94	Mar. 87	3 Oct. 51	11 Apr. 94	Mass.
	Joseph N. Miller.....	Com'd't Navy-yard, Boston...	3 Aug. 94	July 92	1 Oct. 51	16 Apr. 94	Ohio.
	Montgomery Sicard.....	Com'd't Navy-yard, N. Y.....	22 Nov. 94	Nov. 93	....do.....	10 July 94	N. Y.
	Edmund O. Matthews.....	Chief Bur. Yards and Docks..	16 Mar. 94	Sept. 87	2 Oct. 51	21 July 94	Mo.
5	Charles S. Norton†.....	Com'd'g S. Atlantic Station...	19 Jan. 95	Apr. 86	3 Oct. 51	31 July 94	N. Y.
	Robert L. Phythian.....	Sup't Naval Observatory.....	21 Nov. 94	Sept. 86	28 Jan. 53	7 Sept. 94	Ky.
	Rush R. Wallace.....	Com'd't Naval Sta., Newport..	20 Aug. 94	Aug. 94	25 May 52	11 Nov. 94	Tenn.
	Francis M. Bunce†.....	Com'd'g N. Atlantic Station...	27 Jun. 95	Dec. 88	28 May 52	1 Mar. 95	Conn.
	Frederick V. McNair.....	Mem. Ex. and Retir'g B'ds....	21 Nov. 94	Feb. 90	21 Sept. 53	10 May 95	Pa.
10	John A. Howell*.....	Com'd't N'vy-y'd, Washington	2 Feb. 93	Dec. 90	27 Sept. 54	21 May 95	N. Y.

\* Subject to examination.

† Has the rank of Rear-Admiral while commanding the South Atlantic Station.

‡ Has the rank of Rear-Admiral while commanding the North Atlantic Station.

## CAPTAINS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	ACTIVE LIST (45).						
	Allen V. Reed .....	Com'd't N'y-y'd, Portsmouth.	21 Nov. 94	Oct. 90	26 Sept. 54	28 July 84	N. Y.
	George Dewey .....	Member Light-House Board ..	16 May 93	Mar. 88	23 Sept. 54	27 Sept. 84	Vt.
	Henry L. Howison .....	Com'd't N'y-y'd, Mare Island.	17 July 93	Apr. 88	26 Sept. 54	2 Mar. 85	Ind.
	Albert Kautz .....	Com'd'g Rec'g-ship Wabash ..	20 Aug. 94	Apr. 92	28 Sept. 54	2 June 85	Ohio.
5	Alfred T. Mahan .....	Special duty, War College .....	7 May 95	May 95	30 Sept. 56	23 Sept. 85	N. Y.
	George C. Remey .....	Leave of absence .....	1 July 95	Mar. 92	20 Sept. 55	30 Oct. 85	Iowa.
	Norman H. Farquhar .....	Com'd't N'y-y'd, League Isl'd.	7 Mar. 94	July 89	27 Sept. 54	4 Mar. 86	Pa.
	Theodore F. Kane .....	Court-martial duty .....	26 June 95	Nov. 94	27 Sept. 55	19 May 86	N. Y.
	James O' Kane .....	Waiting orders .....	10 Mar. 95	Feb. 91	30 Sept. 56	29 Jan. 87	Ind.
10	John C. Watson .....	Governor Naval Home, Phila.	9 May 95	July 94	29 Sept. 56	6 Mar. 87	Ky.
	Henry B. Robeson .....	Naval War College .....	1 June 95	May 91	25 Sept. 56	25 Aug. 87	Conn.
	Winfield S. Schley .....	Member B'd Insp. and Survey.	1 Mar. 95	Feb. 92	20 Sept. 56	31 Mar. 88	Md.
	Silas Casey .....	Com'd'g Rec'g-ship Vermont.	24 Apr. 94	May 93	25 Sept. 56	12 Feb. 89	N. Y.
15	William T. Sampson* .....	Chief of Bureau of Ordnance.	28 Jan. 93	June 92	24 Sept. 57	26 Mar. 89	N. Y.
	Bartlett J. Cromwell .....	Commanding Atlanta .....	22 Dec. 94	June 91	21 Sept. 57	...do...	Neb.
	John W. Philip .....	Captain Navy-yard, Boston ..	24 Aug. 94	Aug. 94	20 Sept. 56	31 Mar. 89	N. Y.
	Henry F. Picking .....	Com'd'g Rec'g-ship Minnesota.	21 Nov. 94	Feb. 94	28 Sept. 57	4 Aug. 89	Pa.
	Frederick Rodgers .....	Captain Navy-yard, New York.	2 Oct. 93	July 92	25 Sept. 57	28 Feb. 90	Md.
	Louis Kempf .....	Naval War College .....	1 June 95	Feb. 95	...do...	19 May 91	Ill.
20	Francis J. Higginson .....	Commanding Monterey .....	13 Feb. 95	May 93	7 Oct. 57	27 Sept. 91	Mass.
	George W. Sumner .....	Commanding Columbia .....	23 Apr. 94	...do...	20 Sept. 58	2 Oct. 91	Ky.
	Benjamin F. Day .....	Commanding Baltimore .....	12 July 94	Nov. 93	...do...	5 Nov. 91	Ohio.
	Alex. H. McCormick .....	Captain Navy-yard, Norfolk ..	29 Oct. 94	June 94	21 Sept. 59	3 Apr. 92	Tex.
25	Albert S. Barker .....	Capt. Navy-yard, Mare Island.	11 Feb. 95	Aug. 94	25 Oct. 59	5 May 92	Mass.
	Charles S. Cotton .....	Commanding Philadelphia .....	24 Aug. 94	Apr. 92	23 Sept. 58	28 May 92	Wis.
	John R. Bartlett .....	Special duty, War College .....	29 June 95	Dec. 94	28 Nov. 59	1 July 92	R. I.
	Silas W. Terry .....	Leave of absence .....	30 June 95	May 95	28 Sept. 58	9 Jan. 93	Ky.
	Merrill Miller .....	Commanding Raleigh .....	17 Apr. 94	Nov. 87	28 Nov. 59	25 Feb. 93	Ohio.
	John J. Read .....	Commanding Olympia .....	5 Feb. 95	May 92	21 Sept. 58	27 Apr. 93	N. J.
30	Mortimer L. Johnson .....	Com'd'g Rec'g-ship Franklin ..	17 Apr. 94	Sept. 91	29 Nov. 59	9 May 93	Mass.
	Edwin M. Shepard .....	Commanding San Francisco ..	21 Nov. 94	Apr. 91	25 Nov. 59	15 May 93	N. Y.
	Robley D. Evans .....	Commanding New York .....	23 Aug. 94	Oct. 92	20 Sept. 60	27 June 93	Utah.
	George W. Coffin .....	Commanding Charleston .....	27 Feb. 94	June 87	...do...	27 Sept. 93	Mass.
	Henry Glass .....	Commanding Cincinnati .....	16 June 94	Sept. 88	24 Sept. 60	23 Jan. 94	Ill.
35	Philip H. Cooper .....	Supt. Naval Academy .....	15 Nov. 94	Nov. 94	28 Sept. 60	11 Apr. 94	N. Y.
	Henry C. Taylor .....	Pres. War College, Newport ..	15 Nov. 93	May 91	20 Sept. 60	16 Apr. 94	Ohio.
	George H. Wadleigh .....	Commanding Minneapolis .....	13 Dec. 94	Dec. 91	27 Sept. 60	10 July 94	N. H.
	A. S. Crowninshield .....	Com'd'g Rec'g-ship Richmond ..	11 Dec. 94	Nov. 93	21 Sept. 60	21 July 94	N. Y.
40	Frank Wildes .....	Com'd'g Rec'g-ship Indep'nd'ce	4 Feb. 95	July 93	...do...	31 July 94	Mass.
	James H. Sands .....	Capt. Navy-yard, Portsmouth ..	30 May 95	Nov. 92	25 Nov. 59	7 Sept. 94	Md.
	Yates Stirling .....	Commanding Newark .....	24 May 95	May 91	27 Sept. 60	16 Sept. 94	Md.
	William C. Wise .....	Commanding Amphitrite .....	23 Apr. 95	Feb. 89	29 Sept. 60	11 Nov. 94	Ky.
	Purnell F. Harrington .....	President Steel Board .....	24 Sept. 94	Jan. 94	20 Sept. 61	1 Mar. 95	Del.
	Wm. Bainbridge Hoff .....	Bureau of Navigation .....	18 Oct. 93	Oct. 88	24 Oct. 60	10 May 95	Pa.
45	Nicoll Ludlow† .....	Naval War College .....	6 June 95	Nov. 93	28 Oct. 59	21 May 95	N. Y.

\* With relative rank of Commodore.

† Subject to examination.



## COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	ACTIVE LIST (85).						
	Francis A. Cook .....	Asst. to the Bu. of Navigation.	2 May 93	Oct. 89	20 Sept. 60	12 Oct. 81	Mass.
	Colby M. Chester .....	Navy-yard, New York.	27 Nov. 94	Dec. 88	31 Oct. 59	15 Oct. 81	Conn.
	Charles E. Clark .....	Special duty	30 Jan. 95	Dec. 94	29 Sept. 60	15 Nov. 81	Vt.
5	Charles J. Barclay .....	Insp. Ord., Navy-yard, Boston.	27 July 94	May 94	21 Sept. 60	25 Nov. 81	Pa.
	Joseph B. Coghlan .....	Light-House Insp., 8th dist.	15 Feb. 94	Feb. 90	27 Sept. 60	4 Feb. 82	Ill.
	Charles V. Gridley .....	Light-House Insp., 10th dist.	5 Aug. 94	July 94	26 Sept. 60	10 Mar. 82	Mich.
	Charles D. Sigsbee .....	Hydrographer, Bureau Nav'n.	31 May 93	May 93	27 Sept. 59	11 May 82	N. Y.
	Richard P. Leary .....	Gen'l Inspector Katahdin	16 Nov. 93	Mar. 89	20 Sept. 60	2 June 82	Md.
10	William H. Whiting .....	Com'd't Navy-y'd, Pensacola.	25 Jan. 94	Oct. 93	21 Sept. 60	2 July 82	Wis.
	Dennis W. Mullan .....	Commanding Mohican	1 Dec. 94	May 89	.....do.....	3 July 82	Ky.
	Nehemiah M. Dyer .....	Navy-yard, Boston	8 June 95	May 90	*4 Apr. 62	23 Apr. 83	Mass.
	Francis M. Green .....	Light-House Insp., 2d dist.	14 Nov. 93	Nov. 87	*18 June 61	7 July 83	Mass.
	Charles O'Neil .....	Commanding Marblehead	2 Apr. 94	Mar. 90	*18 Mar. 62	28 July 84	Mass.
15	Casper F. Goodrich .....	Naval War College	12 Mar. 95	Dec. 94	10 Dec. 61	27 Sept. 84	Conn.
	French E. Chadwick .....	Chief of Bu. of Equipment	7 Sept. 93	July 91	28 Sept. 61	12 Dec. 84	W. Va.
	Theodore F. Jewell .....	Insp. Ord., N'y-y'd, Wash'n.	4 Jan. 93	May 89	29 Nov. 61	26 Jan. 85	Va.
	William M. Folger .....	Commanding Yorktown	29 Jan. 94	Sept. 88	21 Sept. 61	1 Mar. 85	Ohio.
	Horace Elmer .....	Leave of absence	2 July 95	Mar. 92	27 Sept. 61	2 Mar. 85	N. J.
	Benj. P. Lamberton .....	Light-House Insp., 5th dist.	1 Oct. 94	Nov. 91	21 Sept. 61	2 June 85	Pa.
20	John Schouler .....	Chief of Staff N. A. station.	27 June 95	June 91	25 Sept. 61	8 June 85	Mass.
	Francis W. Dickins .....	Com'd'g Tr. ship and station, Newport.	20 Aug. 94	July 94	20 Sept. 61	23 Sept. 85	Conn.
	George F. F. Wilde .....	Sec'y Light-House Board.	6 Aug. 94	Oct. 89	30 Nov. 61	2 Oct. 85	Mass.
	Charles H. Davis .....	Commanding Montgomery	21 June 94	July 89	29 Nov. 61	30 Oct. 85	Mass.
25	Bowman H. McCalla .....	Equip. Off., N'y-y'd, Mare I'd.	4 Oct. 93	May 90	30 Nov. 61	3 Nov. 84	N. J.
	James H. Train .....	Naval Mem. of Atlanta Exp'n.	3 Oct. 94	Mar. 94	28 Nov. 61	17 Jan. 86	Mass.
	Edwin White .....	Naval War College	1 June 95	June 93	29 Nov. 61	4 Mar. 86	Ohio.
	George W. Pigman .....	Ord. command Bennington	19 July 95	Aug. 89	28 Sept. 61	7 Oct. 86	Ill.
	Thomas Nelson .....	Ord. Off., N'y-y'd, Portsmouth.	22 Feb. 95	Mar. 94	*8 Jan. 62	13 Dec. 86	Pa.
	John McGowan .....	Com'd'g Tr.-ship Alliance	23 May 94	Apr. 90	*8 Mar. 62	29 Jan. 87	N. J.
30	James G. Green .....	Waiting orders	5 Feb. 95	July 90	*11 May 61	6 Mar. 87	Mass.
	George E. Wingate .....	Light-House Insp., 1st dist.	31 Mar. 93	Mar. 93	*31 Oct. 63	26 May 87	N. H.
	Joshua Bishop .....	Naval War College	1 June 95	Mar. 91	20 Sept. 54	25 Aug. 87	Mo.
	Felix McCurley .....	Eq. Off., N'y-y'd, League I'd.	11 Apr. 93	July 92	*13 Nov. 61	26 Jan. 87	Md.
35	John K. Winn .....	Com'd't Nav'l Sta., Key West.	1 Aug. 85	Aug. 76	*8 Sept. 62	31 Mar. 88	Mass.
	Charles H. Rockwell .....	Com'd't Nav'l Sta., P't Royal	20 July 94	Aug. 91	*5 July 62	31 Oct. 88	Mass.
	James M. Forsyth .....	Com'd'g monitors, Rich'd, Va.	29 June 95	Mar. 92	*25 Sept. 61	12 Feb. 89	Pa.
	George A. Converse .....	In charge of Torpedo Station.	2 Jan. 93	July 91	29 Nov. 61	23 Mar. 89	Vt.
	Royal B. Bradford .....	Mem. B'd Insp. and Survey	21 Nov. 93	July 93	28 Nov. 61	26 Mar. 89	Me.
40	Francis M. Barber .....	Naval Attaché Japan and China	4 Feb. 95	Oct. 93	27 Dec. 61	31 Mar. 89	Ohio.
	Timothy A. Lyons .....	Naval War College	1 June 95	June 94	2 Jan. 62	4 Aug. 89	Minn.
	John S. Newell .....	Commanding Detroit	15 Aug. 94	Jan. 89	30 Sept. 61	24 Oct. 89	N. Y.
	Joseph E. Craig .....	Commanding Concord	24 Dec. 94	Mar. 90	29 Nov. 61	3 Jan. 90	N. Y.
	Charles M. Thomas .....	Ord. home from Bennington	19 July 95	July 95	28 Nov. 61	28 Feb. 90	Pa.
45	Albert S. Snow .....	Light-House Insp., 3d dist	30 Jan. 95	May 92	30 Nov. 61	.....do.....	Me.
	George C. Reiter .....	Light-House Insp., 4th dist	23 June 93	May 93	20 Sept. 61	31 July 90	Pa.
	Willard H. Brownson .....	Naval Academy (on cruise)	21 Nov. 94	July 94	29 Nov. 61	19 May 91	N. Y.
	Henry E. Nichols .....	Light-House Insp., 12th dist	27 Nov. 92	Nov. 92	1 Oct. 61	25 June 91	N. Y.
	William W. Mead .....	Light-House Insp., 11th dist	31 May 93	Apr. 93	30 Dec. 61	2 Aug. 91	Ky.
50	Edwin S. Houston .....	Commanding Machias	18 Sept. 94	Sept. 89	18 Apr. 62	27 Sept. 91	Pa.
	Edwin Longnecker .....	Naval War College	1 June 95	Dec. 94	24 Sept. 61	2 Oct. 91	Pa.
	George E. Ide .....	Ordered home from Alert	17 June 95	June 95	27 Sept. 61	5 Nov. 91	Ohio.
	George M. Book .....	Court-martial duty	26 June 95	Oct. 93	23 Nov. 61	16 Dec. 91	Pa.
	Thomas Perry .....	Commanding Castine	22 Oct. 94	May 89	25 Sept. 61	10 Jan. 92	N. Y.
	Charles H. Stockton .....	Special duty, Newport	10 Dec. 94	May 91	14 Nov. 61	3 Apr. 92	Pa.
55	Louis Kingsley .....	Com'd'g Tr. ship Essex	9 July 94	Sept. 90	28 Sept. 61	5 May 92	Conn.
	Oscar W. Farenholt .....	Light-House Insp., 13th dist.	28 June 92	Sept. 91	*19 Aug. 64	19 June 92	Tex.
	William B. Newman .....	Light-House Insp., 7th dist	10 May 92	Mar. 87	*12 Oct. 61	1 July 92	N. Y.
	Andrew J. Iverson .....	Light-House Insp., 16th dist	10 Dec. 92	Mar. 92	*19 Mar. 63	4 Dec. 92	Mass.
	Edward T. Strong .....	Com'g Nau. Sch. sh. Saratoga.	14 Feb. 93	Nov. 85	*24 Nov. 62	9 Jan. 93	Mass.
60	Robert E. Impey .....	Commanding Monocacy	11 Oct. 93	July 91	21 Sept. 61	25 Jan. 93	Ohio.
	Zera L. Tanner .....	Temp. duty, Fish Com'n.	2 Jan. 95	May 94	*18 Aug. 62	7 Feb. 93	N. Y.
	Samuel Belden .....	Com'd't Nav. Sta., N. London.	13 July 93	May 93	10 Sept. 62	25 Feb. 93	Conn.
	Eugene W. Watson .....	Commanding Ranger	1 Dec. 94	Feb. 91	*18 Sept. 63	27 Apr. 93	Pa.
	John F. Merry .....	Com'g. Naut. Sch. sh E'rprise.	30 Nov. 92	Oct. 93	*15 Oct. 62	9 May 93	Me.

\* Entry into Volunteer Navy.

† With relative rank of Commodore.

‡ Out of service 3 years and 1 month from February 8, 1868.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
65	John C. Morong.....	Com'd't Nav. Sta., Puget S'nd.	6 Feb. 93	May 92	*1 Apr. 63	27 June 93	Me.
	William C. Gibson.....	Equip. Off., N.-y'd, Portsm'th.	3 Nov. 93	Nov. 93	*15 Dec. 62	4 July 93	N. Y.
	Washburn Maynard.....	Bureau of Equipment.....	26 Jan. 93	Jan. 93	6 Oct. 62	27 Sept. 93	Tenn.
	Henry W. Lyon.....	Equip't Off., N'-y-y'd, Boston..	28 Apr. 94	Dec. 93	7 Oct. 62	1 Oct. 93	Mass.
	James H. Dayton.....	Light-House Insp., 9th dist...	23 Apr. 94	Mar. 94	27 Sept. 62	23 Jan. 94	Ind.
70	Asa Walker.....	Naval Academy.....	27 July 93	July 93	21 Nov. 62	11 Apr. 94	N. H.
	Morris R. S. Mackenzie.	Light-House Insp., 6th dist...	18 June 93	Feb. 93	29 Sept. 62	16 Apr. 94	N. J.
	Charles S. Sperry.....	Insp. ord., N.-y'd, N. Y.	2 July 95	May 93	26 Sept. 62	22 June 94	Conn.
	Frank Courtis.....	Inspector of steel, Munhall...	1 Sept 94	Aug. 94	25 Sept. 62	10 July 94	Cal.
	William W. Reisinger..	Naval War College.....	1 June 95	June 91	21 Apr. 62	21 July 94	Md.
75	John C. Rich.....	Naval Station, Port Royal.....	22 Oct. 93	Oct. 92	23 Sept. 62	31 July 94	Del.
	William T. Burwell.....	Eq. Off., N'-y-y'd, Norfolk.....	8 Nov. 94	Sept. 94	30 Sept. 62	7 Sept. 94	Mo.
	John J. Hunker.....	Eq. Off., N'-y-y'd, New York.....	25 Feb. 95	Jan. 93	18 Apr. 62	16 Sept. 94	Ohio.
	Franklin Hanford.....	En route to command Alert...	1 July 95	Apr. 91	29 Nov. 62	30 Sept. 94	N. Y.
	Frederick W. Crocker*.	Rec'g ship Independence.....	29 Mar. 95	Nov. 91	26 Sept. 62	11 Nov. 94	Mass.
80	Robert M. Berry.....	Naval War College.....	1 June 95	Nov. 88	31 Jan. 62	2 Feb. 95	Ky.
	Samuel W. Very.....	Insp. Ord., N'-y-y'd, League Isl'd	8 Feb. 94	Nov. 93	23 Feb. 63	1 Mar. 95	Mass.
	Henry N. Manney.....	Naval Home, Philadelphia.....	20 Sept 92	June 92	24 Sept. 61	10 May 95	Minn.
	Chapman C. Todd†.....	Insp. Ord., Navy-y'd, Norfolk...	31 Jan. 93	Aug. 91	9 Oct. 61	21 May 95	Ky.
	Joseph N. Hemphill†...	Bureau of Yards and Docks...	2 Oct. 94	Oct. 94	29 Sept. 62	15 June 95	Ohio.
85	James D. Graham.....	Under suspension.....	1 July 92	Jan. 89	25 Sept. 57	9 Sept. 76	Ill.

\* Subject to examination.

† Qualified but not yet commissioned.

## LIEUTENANT-COMMANDERS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointe from—
ACTIVE LIST (74).							
✓	Abraham B. H. Lillie...	Light-House Insp., 15th dist..	30 Apr. 94	May 93	25 Sept. 62	29 Jan. 87	N. Y.
✓	William T. Swinburne...	Naval Academy (on cruise)...	31 Aug. 93	Apr. 93	29 Sept. 62	6 Mar. 87	R. I.
	William H. Emory...	Commanding Petrel...	10 Mar. 94	Mar. 89	23 Sept. 62	26 May 87	D. C.
	George A. Bicknell...	Commanding Fern...	1 Oct. 94	July 93	2 Dec. 61	19 May 86	Ind.
5	Charles T. Hutchins...	Leave of absence...	22 June 95	June 95	2 Jan. 62	30 June 87	Pa.
	Seth M. Ackley...	Ord. home from Yantic...	27 June 95	July 89	6 Oct. 62	do	Mass.
	William W. Gilpatrick...	Light-House Insp., 14th dist..	27 Feb. 95	Mar. 94	30 Sept. 62	1 July 87	Kan.
	Benjamin S. Richards...	Commanding Michigan...	5 Dec. 94	Aug. 92	22 Oct. 61	25 Aug. 87	Pa.
	Benjamin F. Tilley...	Naval Academy...	31 July 93	July 93	23 Sept. 63	4 Sept. 87	R. I.
10	Harry Knox...	Commanding Thetis...	2 Aug. 94	June 90	2 Mar. 63	2 Jan. 88	Ohio.
	Clifford H. West...	Ord. to command Yantic...	27 June 95	May 93	22 Sept. 63	31 Mar. 88	N. Y.
	John P. Merrill...	Baltimore...	15 June 93	June 89	30 July 63	28 May 88	Mich.
	Joseph G. Eaton...	Member Steel Insp'n Board...	28 June 93	June 93	24 Sept. 63	19 June 88	Mass.
	William I. Moore...	Navy-yard, Portsmouth, N. H.	22 June 95	Mar. 95	14 Apr. 62	31 Oct. 88	Va.
15	Charles Belknap...	Naval Academy...	5 Oct. 94	Sept. 91	20 July 64	12 Feb. 89	N. Y.
	Fernando P. Gilmore...	Naval War College...	1 June 95	Oct. 92	28 Feb. 63	23 Mar. 89	Ohio.
	Eugene H. C. Leutze...	Navy-yard, Washington...	8 Nov. 92	Nov. 92	4 Mar. 63	26 Mar. 89	At L.
	Uriel Seabee...	Naval Academy...	10 July 93	Mar. 92	23 July 63	do	Mo.
20	Albert R. Couden...	Commanding Pinta...	26 Sept. 94	Apr. 91	26 Sept. 63	31 Mar. 89	Utah.
	Edwin C. Pendleton...	Monterey...	13 Feb. 93	Nov. 88	10 Oct. 63	4 Aug. 89	S. of C.
	William Swift...	New York...	1 Sept. 94	Sept. 86	25 Sept. 63	24 Oct. 89	Conn.
	Henry B. Mansfield...	Receiving-ship Vermont...	10 Jan. 93	Feb. 92	27 Feb. 63	3 Jan. 90	Mass.
	Eugene D. F. Heald...	Bureau of Navigation...	3 Sept. 94	Sept. 94	23 Sept. 63	28 Feb. 90	Me.
	Frederick M. Symonds...	Insp. Ord., N'y-yd, Mare Island	11 June 94	Nov. 92	26 Sept. 62	31 July 90	N. Y.
25	Edward P. Wood...	Bureau of Navigation...	29 May 93	May 93	1 Oct. 63	20 Sept. 90	Ohio.
	Walton Goodwin...	Naval Observatory...	28 Aug. 94	June 94	26 Feb. 63	15 Oct. 90	Me.
	Albert Ross...	Naval Academy...	15 Dec. 92	Sept. 92	24 July 63	5 Dec. 90	Pa.
	Richardson Clover...	Leave of absence...	5 May 95	May 95	30 July 63	19 May 91	Mo.
30	James M. Miller...	Ord. home from Monocacy...	27 June 95	June 91	24 Sept. 63	29 May 91	Mo.
	Frederick M. Wise...	Training-ship Essex...	21 June 93	Sept. 89	23 Sept. 62	25 June 91	Md.
	John V. B. Bleecker...	Navy-yard, Boston...	3 Aug. 93	Apr. 93	10 Oct. 63	30 June 91	S. of C.
	Andrew Dunlap...	Navy-yard, Washington...	5 Aug. 93	May 93	23 Apr. 62	2 Aug. 91	N. Y.
	Richard Rush...	Supt. Naval War Records...	8 May 93	May 92	30 Sept. 63	27 Sept. 91	Pa.
	Edward H. Gheen...	Minneapolis...	1 Oct. 94	July 90	25 Sept. 62	2 Oct. 91	Pa.
35	Wells L. Field...	Com. Nau. Sch'l-ship St. Marys...	10 Mar. 94	June 93	20 Nov. 62	5 Nov. 91	N. Y.
	Harrison G. O. Colby...	Com'd'g Coast Sur'y str. Blake...	— July 95	Aug. 91	25 Nov. 62	20 Nov. 91	Mass.
	Leavitt C. Logan...	Training-ship Constellation...	18 Jan. 95	Nov. 94	28 Feb. 63	16 Dec. 91	Ohio.
	Conway H. Arnold...	Ch'ge Br'ch Hydr. Off., N. Y.	2 June 94	July 92	30 Sept. 63	10 Jan. 92	S. of C.
40	Edward W. Sturdy...	Olympia...	5 Feb. 95	Mar. 93	25 Feb. 63	3 Apr. 92	Me.
	William S. Cowles...	Naval Attaché, London...	4 Jan. 93	Nov. 91	22 July 63	5 May 92	Conn.
	Charles O. Allibone...	Columbia...	23 Apr. 94	Dec. 88	24 July 63	28 May 92	N. J.
	Edward D. Taussig...	Atlanta...	2 Apr. 94	Dec. 87	do	19 June 92	Mo.
	John E. Pillsbury...	Navy-y'd, Boston (War Col'ge)	2 Oct. 93	July 93	22 Sept. 62	1 July 92	At L.
	William H. Reeder...	Charleston...	5 June 93	July 89	20 Sept. 62	4 Dec. 92	Iowa.
45	Daniel Delehanty...	Supervisor of N. Y. Harbor...	2 Oct. 93	Mar. 92	25 Sept. 62	9 Jan. 93	N. Y.
	Charles C. Cornwell...	Newark...	7 July 93	Sept. 89	20 Sept. 64	7 Feb. 93	N. Y.
	Royal R. Ingersoll...	Philadelphia...	1 Nov. 94	May 90	23 July 64	25 Feb. 93	Mich.
	Adolph Marx...	Receiving-ship Minnesota...	5 June 94	June 92	26 Sept. 64	9 May 93	Iowa.
	Duncan Kennedy...	Torpedo station, Newport...	20 June 93	June 93	20 July 64	15 May 93	N. Y.
50	James D. J. Kelley...	Cincinnati...	16 June 94	Sept. 91	5 Oct. 64	27 June 93	At L.
	Jefferson F. Moser...	Hydrographic Insp. C'st Sur'y...	30 Oct. 93	Mar. 93	29 Sept. 64	do	Pa.
	Raymond P. Rodgers...	Nav. At., Paris and St. P't'r'b'g...	1 Oct. 92	July 92	25 July 64	4 July 93	S. of C.
	Robert T. Jasper...	Ord. to Rec'g-ship Franklin...	9 July 95	May 95	21 July 64	do	N. Y.
	Seaton Schroeder...	Member Board Insp. and Sur'y...	2 Apr. 94	June 93	27 Sept. 64	27 Sept. 93	S. C.
55	Franklin J. Drake...	Com'd'g Fish Com. str. Alb't'ss...	1 May 94	Mar. 88	23 Feb. 63	1 Oct. 93	N. Y.
	Thomas C. McLean...	San Francisco...	20 July 93	Dec. 88	21 Sept. 64	11 Apr. 94	N. Y.
	William J. Barnette...	Raleigh...	17 Apr. 94	July 90	26 July 64	16 Apr. 94	N. Y.
	Francis H. Delano...	Receiving-ship Wabash...	3 Oct. 94	May 94	23 Sept. 63	22 June 94	Iowa.
	Charles T. Forse...	Inspector of steel, Homestead...	14 Apr. 94	Mar. 94	24 Sept. 63	do	Ky.
60	Edwin K. Moore...	Com'd'g C. S'y str. Patterson...	1 Mar. 95	Dec. 93	1 Oct. 64	10 July 94	Ohio.
	Albion V. Wadhams...	Mohican...	20 Nov. 93	May 89	26 Sept. 64	21 July 94	N. Y.
	George W. Tyler*	Treatment N. Hosp., Wash'n...	17 May 95	Nov. 91	3 Oct. 64	31 July 94	La.
	James D. Adams...	Amphitrite...	23 Apr. 95	May 91	27 Sept. 64	7 Sept. 94	Miss.
	Richard Wainwright...	Hydrographic Office...	17 Oct. 93	Oct. 93	28 Sept. 64	16 Sept. 94	S. of C.
65	James R. Selfridge...	Branch Hydr. Office, Phila...	1 May 95	Oct. 93	21 July 64	30 Sept. 94	Cal.
	Charles A. Adams...	Navy-yard, New York...	1 Aug. 94	Apr. 94	24 July 63	11 Nov. 94	Wis.
	William H. Everett...	Montgomery...	21 June 94	Sept. 90	23 July 63	6 Dec. 94	Conn.

\* Subject to examination.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
John M. Hawley .....	Detroit.....	20 June 94	Oct. 90	23 July 63	9 Dec. 94	Mass.
Thomas H. Stevens*....	Yorktown.....	3 May 94	May 93	1 Oct. 63	2 Feb. 95	S. of O.
John A. Rodgers.....	Insp. steel, S. Bethlehem, Pa.....	1 Mar. 95	Nov. 94	30 July 63	1 Mar. 95	S. of O.
James W. Carlin .....	Monterey .....	13 Feb. 93	July 89	23 July 64	10 May 95	Ill.
Gottfried Blocklinger† .....	Navy-yard, Washington .....	21 Apr. 94	July 93	22 July 63	21 May 95	Iowa.
Perry Garst* .....	Naval Academy.....	1 Sept. 92	June 92	28 July 63	7 June 95	Ill.
James K. Cogswell*....	Ord. Inst., Navy-yard, Wash'n.....	24 Apr. 95	Jan. 92	25 Sept. 63	15 June 95	Wis.

\* Subject to examination.

† Qualified, but not yet commissioned.



## LIEUTENANTS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointing from
	ACTIVE LIST (250).						
✓	Frederic Singer.....	Chief Intelligence Officer.....	1 July 93	Feb. 92	27 July 63	21 May 74	Ohio.
	Arthur B. Speyers.....	Bennington.....	1 May 95	May 94	24 July 63	23 May 74	N. Y.
	Ebenezer S. Prime.....	Concord.....	24 May 93	June 89	22 Sept. 63	5 June 74	Ohio.
5	Nathan E. Niles.....	Navy-yard, Norfolk.....	1 Dec. 91	Nov. 91	28 July 64	7 July 74	Pa.
	Charles P. Perkins.....	Bureau of Equipment.....	3 Sept. 92	Dec. 90	21 July 65	22 July 74	Mass.
	Benj. H. Buckingham.....	Commanding Dolphin.....	14 Mar. 92	Oct. 91	22 July 65	23 July 74	Ohio.
	Charles G. Bowman.....	Marblehead.....	2 Apr. 94	July 89	29 July 65	9 Aug. 74	Ind.
	William P. Potter.....	Naval Academy.....	8 Jan. 95	Sept. 94	26 Sept. 65	do do	N. Y.
	William H. Beehler.....	Leave of absence.....	1 June 95	Apr. 92	28 July 64	10 Sept. 74	Md.
10	Giles B. Harber.....	do.....	17 Apr. 95	Apr. 95	24 July 65	19 Sept. 74	Ohio.
	Sumner C. Paine.....	Ord. to Monocacy.....	27 June 95	May 92	21 Sept. 65	7 Oct. 74	Me.
	Arthur P. Osborn.....	Ord. to cmd. C. S. S. Gedney.....	9 July 95	Apr. 92	31 July 65	22 Oct. 74	Ohio.
	John B. Briggs.....	Navy-yard, New York.....	7 Mar. 94	Feb. 94	28 Sept. 65	24 Oct. 74	Mass.
15	Newton E. Mason.....	Insp. of Ord. Proving Ground.....	16 June 93	Nov. 92	24 July 65	8 Nov. 74	Pa.
	Arthur P. Nazro.....	Nautical school-ship Enterprise.....	2 May 95	May 95	21 July 65	19 Nov. 74	Mass.
	William W. Kimball.....	Office Naval Intelligence.....	5 Oct. 94	June 94	31 July 65	18 Dec. 74	Mass.
	William P. Day.....	Machias.....	18 Sept. 94	Mar. 94	26 July 65	23 Jan. 75	E. boy
	John C. Wilson.....	Naval War College.....	1 June 95	Apr. 95	24 July 65	3 Feb. 75	N. Y.
	Uriah K. Harris.....	Ranger.....	8 Jan. 95	Sept. 90	22 July 65	11 Feb. 75	Ind.
20	Richard G. Davenport.....	Castine.....	22 Oct. 94	July 90	29 Sept. 64	17 Mar. 75	Ga.
	Edward B. Barry.....	Office Naval Intelligence.....	25 Oct. 94	July 94	21 July 65	6 Apr. 75	S. of C.
	Chas. W. Ruschenberger.....	Ny-yd, League I'd (War Col'g).....	2 Oct. 94	July 92	23 July 64	14 Apr. 75	S. of C.
	Charles F. Norton.....	Ord. to Rec.-ship Richmond.....	4 June 95	Nov. 94	22 July 65	6 Jan. 75	Colo.
25	Charles A. Bradbury.....	Training-ship Alliance.....	16 May 94	Sept. 91	27 July 65	1 May 75	Vt.
	Herbert Winslow.....	Ny-y-d, Wash. (War College).....	23 Sept. 92	June 92	21 July 65	3 May 75	S. of C.
	William H. Turner.....	Leave of absence.....	30 June 95	May 95	22 July 65	13 May 75	Ohio.
	George P. Colvocoresses.....	Naval Academy.....	17 June 93	June 93	28 Sept. 64	1 July 75	S. of C.
	Charles E. Colahan.....	Naval Academy (on cruise).....	31 Aug. 93	July 93	21 Sept. 65	20 July 75	Pa.
30	Wainwright Kellogg.....	New York.....	1 Aug. 93	Aug. 90	27 Sept. 65	29 Sept. 75	Pa.
	Albert G. Berry.....	Receiving-ship Minnesota.....	1 Nov. 94	July 93	25 July 65	20 Oct. 75	At L.
	John A. Norris.....	Naval Academy (on cruise).....	1 Sept. 94	June 94	27 Sept. 65	do do	Pa.
	William H. Driggs.....	Columbia.....	23 Apr. 94	May 88	21 July 65	7 Mar. 76	Mich.
	Nathaniel J. K. Patch.....	Ch'ge B'ch Hyd. Office, Boston.....	15 Sept. 93	June 93	20 Sept. 65	9 Mar. 76	Mass.
35	Thomas S. Phelps, jr.....	Olympia.....	5 Feb. 95	Feb. 91	26 July 65	15 Mar. 76	S. of C.
	Karl Rohrer.....	Amphitrite.....	23 Apr. 95	Jan. 92	22 July 65	26 Apr. 76	Mo.
	John A. H. Nickels.....	San Francisco.....	30 Apr. 94	Aug. 91	8 Oct. 64	10 June 76	Mass.
	Clinton K. Curtis.....	Navy-yard, Norfolk.....	14 July 93	Apr. 93	28 Sept. 65	30 June 76	W. Va.
	Theodor Porter.....	Naval Academy.....	12 Sept. 94	June 94	20 Sept. 65	22 Aug. 76	S. of C.
40	Daniel D. V. Stuart.....	Newark.....	24 May 95	Nov. 90	24 Sept. 63	9 Sept. 76	N. Y.
	William C. Strong.....	Navy-yard, League Island.....	18 Apr. 95	Jan. 95	22 Sept. 64	14 June 74	S. of C.
	John H. Moore.....	Navy-yard, Washington.....	27 May 95	May 95	31 July 65	21 Sept. 76	N. Y.
	Kossuth Niles.....	Yantic.....	20 July 93	Nov. 87	20 Sept. 65	30 Sept. 76	Ill.
	Charles A. Clarke.....	Thetis.....	20 May 95	May 92	21 July 64	11 July 77	Iowa.
	John H. C. Coffin.....	Alert.....	2 Apr. 94	Nov. 93	22 July 65	3 Aug. 77	S. of C.
45	Dennis H. Mahan.....	Hydrographic Office.....	27 Dec. 93	Oct. 93	21 July 65	21 Sept. 77	S. of C.
	William F. Low.....	Navy-yard, Boston.....	14 Jan. 95	Jan. 95	24 July 65	25 Nov. 77	N. H.
	Richard Mitchell.....	Receiving-ship Wabash.....	10 May 94	Mar. 94	22 July 64	1 Dec. 77	Mass.
	William M. Wood.....	Philadelphia.....	20 June 93	Feb. 89	21 July 65	11 Dec. 77	Ind.
50	Nelson T. Houston.....	Receiving-ship Vermont.....	25 June 94	Feb. 94	28 July 65	9 Oct. 75	N. Y.
	Clayton S. Richman.....	Raleigh.....	17 Apr. 94	Sept. 91	24 July 65	26 Feb. 78	Iowa.
	Samuel P. Comly.....	Receiving-ship Richmond.....	1 Aug. 93	Apr. 93	26 July 65	26 Apr. 78	N. J.
	Hawley O. Rittenhouse.....	Baltimore.....	19 June 93	Jan. 90	25 July 66	5 June 78	N. J.
	Robert G. Peck.....	Com'd'g Coast Sur. str. Bache.....	1 June 93	June 89	21 Sept. 66	30 Nov. 78	Mass.
55	John Hubbard.....	Insp. Ord. W'ks, E. W. Bliss & Co.....	11 July 92	June 92	25 July 66	28 Dec. 78	Ariz.
	Alexander McCrackin.....	Naval Academy.....	15 Sept. 94	July 94	do do	13 Jan. 79	Iowa.
	George L. Dyer.....	do.....	27 Mar. 93	Jan. 93	23 July 66	5 Feb. 79	Me.
	Lewis C. Heilner.....	Naval Observatory.....	26 Aug. 92	May 92	24 July 66	2 June 79	Pa.
	George A. Calhoun.....	Charleston.....	5 June 93	May 90	25 July 66	1 Nov. 79	N. app
60	Martin E. Hall.....	Marblehead.....	do do	July 90	19 Sept. 65	do do	Iowa.
	Edward M. Hughes.....	Nautical School-ship Saratoga.....	23 Mar. 93	Mar. 93	25 July 66	16 Dec. 79	At L.
	Herman F. Fichbohm.....	Yorktown.....	18 July 93	May 90	31 July 66	24 Feb. 80	N. app
	Joseph B. Murdock.....	Minneapolis.....	13 Dec. 94	Mar. 91	25 July 66	10 Mar. 80	Mass.
	Hugo Osterhaus.....	Cincinnati.....	27 June 95	Aug. 92	22 Sept. 65	13 Mar. 80	Mo.
65	John B. Collins.....	B'ch. Hy. Office, New Orleans.....	17 June 95	Mar. 95	26 July 66	18 Mar. 80	La.
	Charles E. Vreeland.....	N. At. Berlin, Vienna, & Rome.....	10 June 93	Apr. 93	27 July 66	25 Mar. 80	N. app
	Corwin P. Rees.....	En route to Monocacy.....	15 June 95	Jan. 92	30 July 66	11 Oct. 80	Ohio.
	Albert C. Dillingham.....	Leave of absence.....	11 June 95	June 95	21 July 65	14 Dec. 80	Pa.
	George F. W. Holman.....	Torpedo Station.....	27 Mar. 93	Mar. 93	23 July 66	1 Jan. 81	Cal.
	Nathan Sargent.....	Petrel.....	27 Feb. 94	Jan. 89	20 July 66	2 Jan. 81	Mont.
70	Lazarus L. Reamey.....	Aid to Secretary of Navy.....	28 Mar. 94	Feb. 92	23 July 66	2 Feb. 81	Pa.



Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
James H. Bull.....	Navy-yard, Pensacola.....	1 Apr. 95	Mar. 95	25 July 66	22 Apr. 81	Pa.
Greenleaf A. Merriam.....	Concord.....	15 June 93	Jan. 90	21 July 66	28 May 81	Mass.
Hanson R. Tyler.....	Receiving-ship Independence.....	17 July 93	Dec. 92	25 July 66	29 Mar. 81	Vt.
John B. Milton.....	Training-ship Essex.....	28 Dec. 93	Oct. 90	26 July 66	14 Sept. 81	Ky.
William Kilburn.....	Hydrographic Office.....	17 Oct. 94	Apr. 94	5 Dec. 65	12 Oct. 81	Cal.
Jacob J. Hunker.....	Office Naval Intelligence.....	28 Feb. 95	Apr. 93	27 July 66	15 Oct. 81	Ohio.
George W. Mentz.....	Leave of absence.....	— July 95	July 95	25 Sept. 66	28 Oct. 81	N. J.
Sidney A. Staunton.....	Recorder, Bd. Insp. and Survey.....	22 Nov. 94	Aug. 94	20 Sept. 67	15 Nov. 81	W. Va
Aaron Ward.....	San Francisco.....	1 Aug. 93	May 88	26 Sept. 67	25 Nov. 81	Pa.
Charles W. Bartlett.....	Atlanta.....	1 Dec. 94	Oct. 91	20 June 67	4 Feb. 82	Mass.
Chauncey Thomas.....	Hydrographic Office.....	2 Apr. 94	Feb. 94	25 Sept. 67	10 Mar. 82	Pa.
William A. Marshall.....	Detroit.....	7 Apr. 93	Nov. 89	26 June 67	15 Apr. 82	Pa.
William M. Irwin.....	Training-ship Alliance.....	13 June 94	Aug. 91	28 June 67	2 June 82	Ohio.
Charles H. Lyman.....	Montgomery.....	31 Mar. 95	Mar. 94	28 July 66	11 June 81	Ohio.
Gustavus C. Hanus.....	Com'dg C. S. Schr. Eagle.....	7 Feb. 95	June 93	26 July 65	19 June 82	Wis.
John E. Roller.....	Navy-yard, New York.....	22 June 93	June 93	20 June 67	1 July 82	N. app.
Francis E. Greene.....	Ranger.....	6 Apr. 93	Feb. 90	24 Sept. 67	2 July 82	Ind.
Carlos G. Calkins.....	Ch. B'ch Hyd. Off., P't'd, Oreg.....	10 Apr. 93	Jan. 93	20 June 67	17 Nov. 82	Ohio.
Jeremiah C. Burnett.....	Waiting orders.....	24 Apr. 95	May 92	20 Sept. 67	18 Nov. 82	Ind.
Samuel Seabury.....	Castine.....	22 Oct. 94	Feb. 94	20 June 67	9 Jan. 83	N. app.
William C. Babcock.....	Michigan.....	10 May 95	July 93	23 Sept. 67	11 Mar. 83	Kans.
William P. Elliott.....	Bennington.....	28 May 95	Nov. 94	23 Sept. 67	20 June 82	At L.
Henry H. Barroll.....	Carbon Co., Pittsb'g (War Col.).....	30 June 94	Apr. 94	27 Sept. 67	22 May 83	Mo.
Frederic H. Lefavor.....	Ordered to N. y. y. d. Mare Isl'd.....	4 June 95	July 89	24 July 66	8 July 83	Ohio.
William E. Sewell.....	Navy-yard, Mare Island.....	9 July 94	July 94	25 Sept. 67	13 Oct. 83	N. Y.
Henry McCrea.....	Bureau of Ordnance.....	19 June 93	Mar. 93	20 July 66	16 Nov. 83	Ind.
Edward F. Qualtrough.....	Mohican.....	24 Mar. 95	do	20 Sept. 67	24 Nov. 83	N. Y.
James C. Cresap.....	Leave of absence.....	3 June 95	May 95	22 June 67	1 Dec. 83	Ohio.
Asher C. Baker.....	Alert.....	2 Apr. 94	Oct. 88	30 Sept. 67	10 Jan. 84	Iowa.
Wm. H. H. Southerland.....	Cincinnati.....	4 June 95	May 89	22 June 63	9 Feb. 84	N. app.
Lucien Young.....	Library and War Records.....	16 Dec. 93	Nov. 93	21 June 69	1 May 84	Ky.
Jesse M. Roper.....	New York.....	15 Aug. 94	Sept. 91	25 June 68	5 June 84	Mo.
Charles E. Fox.....	Philadelphia.....	9 Jan. 93	Mar. 89	do	2 Aug. 84	At L.
John C. Fremont.....	Asst Sup'r of Harbor of N. Y.....	23 Sept. 93	June 93	do	2 Sept. 84	At L.
Albert Mertz.....	Receiving-ship Minnesota.....	4 June 94	Jan. 94	26 June 67	27 Sept. 84	Wis.
Rogers H. Galt.....	Leave of absence.....	11 June 95	June 95	25 June 68	3 Nov. 84	At L.
Downs L. Wilson.....	Sick leave.....	20 Dec. 94	Dec. 94	16 July 66	1 Dec. 84	At L.
Oswin W. Lowry.....	Columbia.....	23 Apr. 94	Sept. 90	25 June 68	26 Dec. 84	Ohio.
Vincedon L. Cottman.....	Navy-yard, New York.....	11 Oct. 94	July 94	25 Sept. 68	8 Jan. 85	N. Y.
Oren E. Lasher.....	Petrel.....	19 Apr. 94	Jan. 92	29 Sept. 68	2 Mar. 85	N. Y.
Frank E. Sawyer.....	Philadelphia.....	26 Oct. 92	Aug. 90	25 Sept. 68	16 June 85	Mass.
William H. Schuetze.....	Special duty, Navy Dep't.....	9 Jan. 93	Nov. 92	23 June 69	2 Oct. 85	Mo.
Thomas B. Howard.....	Naval Academy (on cruise).....	1 Aug. 94	June 94	25 June 69	7 Nov. 85	At L.
Walter C. Cowles.....	Marblehead.....	2 Apr. 94	Oct. 90	22 Sept. 69	1 Dec. 85	Conn.
Austin M. Knight.....	Naval Academy.....	18 June 92	June 92	30 June 69	19 Dec. 85	Fla.
Charles J. Badger.....	Dolphin.....	16 Nov. 92	May 89	24 June 69	5 Jan. 86	At L.
Samuel W. B. Diehl.....	Machias.....	18 Sept. 94	Apr. 94	21 Sept. 69	9 Jan. 86	Pa.
Reginald F. Nicholson.....	Thetis.....	14 Feb. 93	Aug. 88	30 Sept. 69	17 Jan. 86	D. C.
Samuel C. Lemly *.....	Judge-Advocate-General.....	5 June 92	May 90	26 June 69	20 Jan. 86	N. C.
Edmund B. Underwood.....	Leave of absence.....	30 June 95	May 95	do	4 Feb. 86	At L.
William F. Halsey.....	Baltimore.....	18 June 94	July 91	22 Sept. 69	4 Mar. 86	La.
Frank A. Wilner.....	Inspector of armor, Munhall.....	8 June 93	Apr. 93	30 June 69	13 May 86	N. Y.
Henry Morrell.....	Navy-yard, New York.....	20 Nov. 93	Aug. 93	do	23 May 86	N. Y.
William Winder.....	Receiving-ship Wabash.....	18 Oct. 94	Oct. 94	21 Sept. 69	do	N. H.
Charles B. T. Moore.....	Newark.....	6 July 93	Feb. 90	28 Sept. 69	5 Aug. 86	Ill.
Ten Eyck D. W. Veeder.....	Bureau of Equipment.....	12 July 93	May 93	25 Sept. 68	7 Oct. 86	N. Y.
Alfred Reynolds.....	San Francisco.....	15 Oct. 94	Jan. 91	22 Sept. 69	9 Nov. 86	Ind.
John M. Robinson.....	Yorktown.....	1 Nov. 94	Oct. 91	25 June 69	13 Dec. 86	At L.
George H. Peters.....	Minneapolis.....	13 Dec. 94	Aug. 94	24 June 70	14 Dec. 86	Pa.
Bradley A. Fiske.....	Bureau of Ordnance.....	20 Apr. 95	Oct. 94	24 Sept. 70	26 Jan. 87	Ohio.
Frank H. Holmes.....	Baltimore.....	22 May 93	May 89	30 June 70	29 Jan. 87	Cal.
John W. Stewart.....	Amphitrite.....	23 Apr. 95	Oct. 92	29 Sept. 70	1 Mar. 87	Ind.
Lucian Flynn.....	Ord. home from C. S. st. Gedney.....	12 June 95	July 95	7 Oct. 70	6 Mar. 87	Tex.
John F. Parker.....	New York.....	1 Aug. 93	Feb. 89	30 Sept. 70	21 Apr. 87	Ohio.
Hamilton Hutchins.....	Torpedo Station.....	1 July 95	June 95	24 June 70	21 May 87	N. H.
John M. Bowyer.....	Raleigh.....	11 July 94	June 91	30 Sept. 70	26 May 87	Iowa.
John C. Colwell.....	Asst. Insp. 6th L. H. Dist.....	15 Mar. 95	Apr. 91	23 Sept. 70	30 June 87	At L.
William R. A. Rooney.....	Monterey.....	2 Apr. 94	Mar. 91	29 Sept. 70	do	Pa.
Edward J. Dorn.....	Olympia.....	22 Feb. 95	Apr. 92	22 Sept. 70	do	Mo.
Bernard O. Scott.....	Fish Com. steamer Albatross.....	16 Jan. 93	July 89	30 June 70	1 July 87	Ala.
David Peacock.....	Naval Observatory.....	22 Apr. 95	Apr. 94	28 Sept. 70	25 Aug. 87	N. J.
John O. Nicolson.....	Montgomery.....	21 June 94	June 91	24 June 69	4 Sept. 87	Ala.
George T. Emmons.....	Pinta.....	4 Apr. 94	Jan. 92	8 June 70	1 Nov. 87	At L.
York Noël.....	San Francisco.....	31 Jan. 94	Nov. 91	21 Sept. 70	2 Jan. 88	Pa.
Albon C. Hodgson.....	do.....	11 July 94	July 90	9 June 71	28 May 88	Ga.
James M. Helm.....	Columbia.....	16 May 94	May 94	30 Sept. 71	1 June 88	Tenn.
William G. Cutler.....	Ord. home from Mohican.....	12 June 95	July 95	22 Sept. 71	19 June 88	At L.
Cameron M. Winslow.....	Navy-yard, New York.....	29 Jan. 95	June 94	29 Sept. 70	1 July 88	At L.
Charles Laird.....	Bureau of Equipment.....	25 Jan. 94	Nov. 93	do	28 Sept. 88	Ohio.

\* With rank of Captain.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	poi fr
150	Nathaniel R. Usher ....	Gen'l Insp. Tor. boat Ericsson.	28 Apr. 94	Mar. 94	22 Sept. 71	31 Oct. 88	In
	Walter S. Hughes .....	Thetis	1 Sept. 93	Aug. 90	26 Sept. 70	15 Jan. 89	To
	Fidelio S. Carter .....	Receiving-ship Independence.	18 May 95	May 95	30 Sept. 70	12 Feb. 89	Ill
	Frank F. Fletcher .....	Com'd'g Torpedo boat Cushing	29 Dec. 92	Oct. 87	23 Sept. 70	19 Feb. 89	To
	Alexander Sharp, jr. ....	Charleston	12 June 93	July 90	21 June 70	15 Mar. 89	D.
155	Harry H. Hosley .....	Receiving-ship Vermont	5 July 93	June 93	23 Sept. 71	17 Mar. 89	N.
	Frank E. Beatty .....	Naval Academy	23 Feb. 95	Feb. 95	...do....	23 Mar. 89	M.
	Moses L. Wood .....	do.	27 July 93	Apr. 93	...do....	26 Mar. 89	M.
	David Daniels .....	do.	3 Sept. 94	Aug. 94	12 June 71	31 Mar. 89	M.
	John A. Shearman .....	Coast Survey steamer Blake	8 Jan. 94	Dec. 90	13 June 71	4 May 89	N.
160	Robert M. Doyle .....	Naval Academy	13 July 93	May 93	30 Sept. 70	12 May 89	Te
	George M. Stoney .....	Philadelphia	28 June 95	Sept. 92	21 Sept. 70	27 June 89	Al
	Frederick W. Coffin .....	Yantic	21 Mar. 95	Sept. 94	16 June 70	4 Aug. 89	M.
	Harry M. Hodges .....	Nautical school-ship St. Mary's	25 Apr. 95	Apr. 95	30 Sept. 70	9 Sept. 89	Ill
	William B. Caperton .....	Off. Nav. Intel. (War College)	21 Feb. 95	Nov. 94	13 June 71	24 Oct. 89	Te
165	James T. Smith .....	Detroit	1 Aug. 93	Oct. 90	12 June 71	3 Jan. 90	N.
	Ridgely Hunt .....	Atlanta	2 Aug. 92	Sept. 89	21 Sept. 70	7 Jan. 90	La
	Henry C. Gearing .....	Newark	5 July 93	May 89	13 June 72	28 Feb. 90	Pa
	Templin M. Potts .....	Navy-yard, Washington	14 May 94	Aug. 93	8 June 72	...do....	At
	William H. Allen .....	Naval Academy (on cruise)	10 Oct. 93	Sept. 93	27 Sept. 72	5 Mar. 90	Ill
170	Burns T. Walling .....	Atlanta	10 Dec. 92	May 89	6 June 72	...do....	Oh
	Clifford J. Boush .....	Ranger	25 Oct. 92	Sept. 89	...do....	31 July 90	Va
	James H. Sears .....	Com'd'g Co'st Sur. st. M' Arthur	31 Mar. 94	Aug. 92	22 Sept. 71	20 Sept. 90	N.
	Edward D. Bostick .....	Training-ship Alliance	21 Jan. 95	May 94	26 Sept. 70	15 May 89	S.
	Abraham E. Culver .....	Baltimore	2 Apr. 93	Sept. 89	6 June 72	15 Oct. 90	N.
175	Henry T. Mayo .....	Bennington	27 May 95	Sept. 92	14 June 72	5 Dec. 90	Vt
	Charles C. Rogers .....	Detroit	21 July 93	June 89	8 June 72	27 Jan. 91	Te
	John T. Newton .....	Navy-yard, New York	25 Aug. 94	Apr. 93	16 Oct. 72	19 Feb. 91	Oh
	Waldemar D. Rose .....	Olympia	4 June 94	Sept. 91	6 June 72	14 May 91	At
	Charles F. Pond .....	Alert	2 Apr. 94	Sept. 90	13 June 72	19 May 91	Co
180	Walter McLean .....	Coast Survey office.	21 Aug. 93	Mar. 93	8 June 72	20 May 91	At
	Washington I. Chambers	Minneapolis	1 July 95	Oct. 92	9 June 71	29 May 91	N.
	James C. Gillmore .....	Machias	3 Mar. 93	July 90	22 Sept. 71	30 June 91	Ar
	Benjamin Tappan .....	Navy-yard, New York	27 Feb. 95	Nov. 94	...do....	2 Aug. 91	Ar
	Charles A. Gove .....	Cincinnati	16 June 94	Apr. 91	9 June 71	4 Aug. 91	At
185	De Witt Coffman .....	Naval Academy (on cruise)	1 Sept. 93	July 93	8 June 72	27 Sept. 91	Va
	William G. Hannum .....	Yorktown	19 Sept. 93	Dec. 90	24 Sept. 72	2 Oct. 91	Pa
	Richard Henderson .....	Coll. A. & M. A., Raleigh, N. C.	6 Jan. 94	Apr. 93	26 Sept. 72	5 Nov. 91	N.
	Thomas D. Griffin .....	Charleston	21 Mar. 93	Aug. 89	23 Sept. 72	20 Nov. 91	Va
	Henry Minett .....	Marblehead	2 Apr. 94	June 91	10 June 72	11 Dec. 91	Ky
190	Richard T. Mulligan .....	Bureau of Navigation	7 Dec. 91	Nov. 91	10 June 71	16 Dec. 91	N.
	Wm. Brannersreuther .....	Thetis	1 July 93	Aug. 89	26 Sept. 71	10 Jan. 92	Ill.
	Francis H. Sherman .....	Olympia	8 Aug. 92	May 89	21 Sept. 71	3 Apr. 92	Mo
	William S. Hogg .....	Concord	15 June 93	May 90	25 Sept. 72	5 May 92	At
	William F. Fullam .....	Raleigh	12 May 94	Jan. 91	25 Sept. 73	28 May 92	N.
195	Horace M. Witzel .....	Office of Naval Intelligence	15 Mar. 95	Jan. 95	7 June 73	29 May 92	Wi
	Albert G. Winterhalter .....	Ordered to Bennington.	14 June 95	Oct. 92	24 Sept. 73	30 June 92	Mo
	John M. Orchard .....	Naval Academy	7 Nov. 94	Aug. 94	12 June 73	1 July 92	Mo
	John N. Jordan .....	Amphitrite	18 Feb. 95	Sept. 91	10 June 73	...do....	Me
200	Augustus F. Fechteler .....	Ch'ge B' Hy. Off., San Francisco	23 Oct. 94	Oct. 94	9 June 73	21 July 92	N.
	Thomas M. Brumby .....	New York	1 Aug. 93	Mar. 89	29 Sept. 73	24 Aug. 92	Ga
	Edward E. Wright .....	Newark	15 July 93	July 90	24 Sept. 73	4 Dec. 92	Ma
	Albert Gleaves .....	Navy-yard, Washington	18 Mar. 93	Dec. 92	12 June 73	9 Jan. 93	Te
	James P. Parker .....	Naval Academy (on cruise)	9 Oct. 93	Sept. 93	10 June 73	25 Jan. 93	N.
	Ben W. Hodges .....	Naval Observatory	7 Jan. 95	Oct. 92	25 Sept. 73	7 Feb. 93	Mis
205	Herbert O. Dunn .....	Ch'ge B'ch Hyd. Off., Baltimore	3 Dec. 92	...do....	9 June 73	17 Feb. 93	R.
	Arthur W. Dodd .....	Monterey	8 Feb. 95	Jan. 92	10 June 73	25 Feb. 93	Ind
	George W. Denfeld .....	Elec. Insp. Cramp's shipy'ds.	16 May 93	Apr. 92	24 Sept. 73	27 Apr. 93	Ma
	Albert W. Grant .....	Naval Academy	3 Sept. 94	July 94	10 June 73	9 May 93	Wi
	Philip V. Lansdale .....	Office of Naval Intelligence	4 Dec. 93	June 93	...do....	15 May 93	At
210	Horace W. Harrison .....	Ranger	17 May 95	May 92	26 Sept. 72	10 June 93	At
	Valentine S. Nelson .....	Inspector of steel, Steelton.	12 Feb. 94	June 93	10 June 73	18 Nov. 92	Te
	William S. Benson .....	Coast Survey steamer Blake	6 Jan. 94	Sept. 90	23 Sept. 72	27 June 93	Ga
	William V. Bronaugh .....	Naval Observatory	11 Feb. 95	Sept. 94	7 June 73	...do....	Ky
	Frank M. Bostwick .....	Thetis	8 Sept. 92	Oct. 89	20 Sept. 73	...do....	Wi
215	James H. Oliver .....	Minneapolis	13 Dec. 94	Dec. 92	16 June 73	4 July 93	Ga
	Nicholas J. L. T. Halpine	Waiting orders.	9 May 95	Jan. 92	13 June 71	...do....	N.
	Harry M. Dombaugh .....	As't. Insp. Ord. W'ks, Bliss & Co.	13 Oct. 93	July 93	8 June 72	...do....	Oh
	Alfred L. Hall .....	Monocacy	22 Jan. 93	Nov. 90	21 Sept. 72	22 July 93	Oh
	Percival J. Werlich .....	Philadelphia	8 June 93	May 90	9 June 73	15 Sept. 93	Wi
220	Simon Cook .....	Castine	22 Oct. 94	June 91	10 June 73	27 Sept. 93	Mo
	Thomas S. Rodgers .....	Leave of absence.	5 June 95	May 95	24 Sept. 74	1 Oct. 93	At
	John G. Quinby .....	Ch'ge B'ch Hyd. Off., Norfolk.	13 Oct. 94	June 94	12 June 74	5 Nov. 93	At
	James H. Glennon .....	Naval Academy	21 Apr. 93	Mar. 93	24 Sept. 74	26 Dec. 93	Ca
	William R. Rush .....	Naval War College	1 Oct. 94	Dec. 93	10 June 72	...do....	La
225	Harry S. Knapp .....	Montgomery	21 June 94	Aug. 91	26 June 74	23 Jan. 94	Co
	William L. Rodgers .....	N'y-yard, Wash. (War College)	24 Dec. 92	Dec. 92	11 June 74	4 Feb. 94	Cal
	Roy C. Smith .....	Torpedo Station, Newport.	15 July 92	June 92	3 Oct. 74	22 Feb. 94	Va
	Albert N. Wood .....	Secretary Steel Board	15 Mar. 94	Jan. 94	25 Sept. 73	11 Apr. 94	Ind
	Edward Lloyd, jr. ....	Detroit	12 Aug. 93	June 90	17 June 74	16 Apr. 94	Mid



Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Harry P. Huse.....	Cincinnati.....	16 June 94	July 91	30 Sept. 74	13 May 94	N. Y.
Richard M. Hughes....	Concord.....	28 May 95	May 92	25 Sept. 74	22 June 94	Pa.
Charles N. Atwater....	Ordered to Mohican.....	15 July 95	June 92	26 Sept. 73	....do.....	N. Y.
John H. L. Holcombe...	Sick leave.....	31 May 95	Aug. 92	27 June 74	10 July 94	Ga.
William L. Burdick....	Columbia.....	23 Apr. 94	July 93	27 Sept. 73	21 July 94	Ohio.
Harry Kimmell.....	Training-ship Alliance.....	26 Jan. 95	Dec. 91	28 Sept. 74	31 July 94	Pa.
George R. Clark.....	Training-ship Essex.....	15 Dec. 92	Apr. 92	9 June 74	19 Aug. 94	Ohio.
George H. Stafford*....	Baltimore.....	26 July 93	Dec. 92	10 June 74	7 Sept. 94	Iowa.
Allen G. Rogers.....	Coast Survey str. Patterson.....	15 Nov. 94	July 94	12 June 74	16 Sept. 94	N. C.
William P. White*....	Charleston.....	23 June 93	July 90	30 June 74	30 Sept. 94	At L.
John E. Craven.....	Baltimore.....	23 Sept. 94	June 92	30 Sept. 74	11 Nov. 94	Mo.
John H. Shipley *.....	Leave of absence.....	3 Apr. 95	Mar. 95	24 Sept. 74	6 Dec. 94	At L.
James H. Hetherington.	Pinta.....	6 Jan. 93	May 92	9 June 74	9 Dec. 94	Iowa.
John J. Knapp.....	Navy-yard, Washington.....	3 Apr. 93	Apr. 93	....do.....	2 Feb. 95	Mo.
Augustus C. Almy.....	Coast Survey steamer Gedney.....	14 Feb. 93	Nov. 91	7 June 72	1 Mar. 95	At L.
Randolph H. Miner.....	Leave of absence.....	1 May 95	June 94	24 June 75	23 Apr. 95	Ohio.
John Hood*.....	....do.....	30 June 95	June 95	10 Sept. 75	28 Apr. 95	Ala.
Henry S. Chase*.....	Bureau of Navigation.....	1 Aug. 93	July 93	24 June 75	10 May 95	La.
Le Roy M. Garrett†....	Com'd'g C. Sur. str. Endeavor.....	5 Oct. 93	June 93	18 Sept. 75	21 May 95	N. Y.
Charles C. Marsh*.....	Cincinnati.....	27 June 95	Jan. 93	....do.....	7 June 95	Ind.
John B. Blish*.....	Mohican.....	12 Feb. 95	Oct. 92	....do.....	15 June 95	Ind.

\* Subject to examination.

† Qualified but not yet commissioned.

## LIEUTENANTS (JUNIOR GRADE).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	
	ACTIVE LIST (75).						
	Charles W. Jungen	Training-ship Constellation	1 June 94	Jan. 93	24 Sept. 74	20 May 91	W
	Charles H. Harlow	Naval War College	1 June 95	Apr. 95	18 Sept. 75	29 May 91	N
	William A. Gill	Concord	20 June 93	May 90	24 June 75	25 June 91	Pa
	Thomas W. Ryan	Castine	30 Jan. 95	Oct. 92	16 June 73	31 July 91	At
5	Charles S. Ripley	Coast Survey schr. Eagle	17 May 92	July 89	24 June 75	2 Aug. 91	At
	Walter J. Sears	San Francisco	9 July 94	Sept. 91	do	4 Aug. 91	Pa
	John Gibson	Naval Academy (on cruise)	27 Jan. 94	Dec. 93	9 June 74	27 Sept. 91	K
	John A. Bell	Minneapolis	13 Dec. 94	Mar. 92	13 June 74	2 Oct. 91	W
10	John A. Dougherty	Columbia	23 Apr. 94	July 91	12 June 74	5 Nov. 91	M
	Daniel P. Menefee	Petrel	8 Mar. 94	Dec. 90	25 Sept. 74	11 Dec. 91	Ca
	John H. Gibbons	Raleigh	5 Aug. 94	Aug. 91	18 Sept. 75	16 Dec. 91	M
	Thomas Snowden	Naval Academy	23 Apr. 95	Apr. 95	25 June 75	10 Jan. 92	N
	Edwin H. Tillman	Coast Survey steamer Bache	19 July 94	Oct. 93	18 Sept. 75	3 Apr. 92	Te
	Robert F. Lopez	Coast Survey str. Patterson	26 July 93	Jan. 90	29 Sept. 74	16 Apr. 92	Te
15	Frank W. Kellogg	Naval Obs. (War College)	10 Oct. 94	July 94	24 June 75	5 May 92	Co
	John L. Purcell	Atlanta	13 Feb. 94	Oct. 90	30 Sept. 73	28 May 92	Pa
	Reuben O. Bitler	Marblehead	2 Apr. 94	July 91	24 June 75	29 May 92	Pa
	Herman G. Dresel	Naval Academy	14 June 95	June 95	22 Sept. 76	2 June 92	Oh
	Harry Phelps	do	2 Sept. 94	Aug. 94	do	19 June 92	N
20	Patrick W. Hourigan	do	10 Apr. 95	Apr. 95	24 June 76	30 June 92	N
	John B. Bernadou	Torpedo Station, Newport	26 Sept. 94	Aug. 94	22 Sept. 76	1 July 92	At
	Homer C. Poundstone	New York	5 Aug. 93	Dec. 92	24 Sept. 74	do	W
	Albert A. Ackerman	Bureau of Ordnance	8 Aug. 93	June 93	24 June 76	21 July 92	N
25	Albert F. Niblack	Assistant Secretary's Office	4 June 95	May 95	22 Sept. 76	24 Aug. 92	Ind
	William Truxton	Asst. to Insp. 5th L. H. dist.	13 Oct. 94	June 94	24 June 76	18 Nov. 92	At
	Stokely Morgan	Navy-yard, Washington	1 July 93	Apr. 93	do	4 Dec. 92	At
	Francis J. Haeseler	Amphitrite	24 June 95	July 92	22 Sept. 76	9 Jan. 93	Pa
	Edward Simpson	Baltimore	19 June 93	Jan. 90	26 June 76	25 Jan. 93	At
30	William C. P. Muir	Linsley Inst., Wheeling, W. Va.	2 Sept. 93	Sept. 92	24 June 76	7 Feb. 93	Ky
	Joseph Beale	Insp. of Armor, Munhall	29 June 94	Dec. 92	12 Oct. 74	17 Feb. 93	Pa
	Edwards F. Leiper	Monterey	8 June 93	Nov. 89	25 June 75	25 Feb. 93	Pa
	Joseph H. Rohrbacher	Machias	18 Sept. 94	May 92	24 June 76	7 Mar. 93	Pa
	James C. Drake	Insp. Ord., Union Iron Works	29 Oct. 94	Apr. 93	24 June 75	27 Apr. 93	Ar
35	William S. Sims	Charleston	8 June 93	Nov. 88	24 June 76	9 May 93	Pa
	Miles C. Gorgas	Philadelphia	3 Apr. 93	Jan. 90	18 Sept. 75	15 May 93	At
	Louis S. Van Duzer	Office of Naval Intelligence	1 June 95	Mar. 95	22 Sept. 76	10 June 93	N
	Wilson W. Buchanan	Olympia	5 Feb. 95	July 92	24 June 75	27 June 93	Oh
	Augustus N. Mayer	Cincinnati	16 June 94	Dec. 92	24 June 76	do	Iov
40	Frederick R. Brainard	Naut. school-ship Enterprise	18 June 94	June 94	do	do	Ill.
	William E. Safford	Alert	2 Apr. 94	Oct. 93	22 Sept. 76	4 July 93	Oh
	William J. Maxwell	Newark	19 Jan. 95	July 92	9 June 74	do	At
	Franklin Swift	Comd'g F. C. Str. Fish Hawk	27 June 95	June 94	do	do	M
	John F. Luby	Training-ship Essex	20 June 95	June 92	24 June 75	22 July 93	N
45	Lewis J. Clark	Naval War College	1 June 95	Feb. 95	22 Sept. 76	15 Sept. 93	Al
	Theodore G. Dewey	Library and War Records Office	1 Mar. 95	Nov. 94	25 June 75	27 Sept. 93	S. C.
	Hugh Rodman	Coast Survey str. Patterson	1 Apr. 91	May 89	18 Sept. 75	1 Oct. 93	Ky
	John A. Hoogewerff	Leave of absence	— July 95	June 95	27 June 77	5 Nov. 93	At
	Edward E. Capehart	Torpedo Station	15 June 93	June 93	do	26 Dec. 92	Oh
	Houston Eldredge	Rec.-ship Vermont (War Coll.)	15 Apr. 95	Mar. 95	9 Oct. 76	23 Jan. 94	At
50	Henry B. Wilson	Naval War College	8 Mar. 94	Oct. 93	22 Sept. 76	2 Feb. 94	N
	George P. Blow	Ch'g Br'ch Hy. Off., Chicago	1 May 93	Dec. 92	do	22 Feb. 94	Va
	Spencer S. Wood	Receiving-ship Vermont	15 May 95	May 95	28 June 78	11 Apr. 94	N
	Guy W. Brown *	Ordered home	23 May 95	June 95	24 June 75	16 Apr. 94	Ind
	William B. Fletcher	Waiting orders	1 May 95	Oct. 92	22 Sept. 77	13 May 94	Vt
55	Marbury Johnston *	Leave of absence	30 June 95	May 95	30 Sept. 78	22 June 94	Ga
	William B. Whittelsey	Training-ship Essex	10 Dec. 94	Aug. 92	28 June 78	do	N
	Joseph L. Jayne	Bureau of Equipment	1 Sept. 93	Apr. 93	do	10 July 94	Mi
	James G. Doyle	Insp. Ord., Cramp's shipyard, Pa.	4 June 94	Mar. 94	27 June 77	21 July 94	Pa
60	John J. Blandin	Coast Survey str. Endeavor	31 Oct. 93	May 90	28 June 78	31 July 94	Al
	Albert L. Key	Dolphin	16 July 94	Nov. 91	27 June 77	19 Aug. 94	Te
	William L. Howard	Inspector of steel, Munhall	19 July 93	Apr. 93	22 Sept. 77	7 Sept. 94	Co
	Wiley R. M. Field	Amphitrite	23 Apr. 95	do	28 June 78	16 Sept. 94	Va
	Edwin A. Anderson	Michigan	18 May 95	Oct. 93	do	30 Sept. 94	N
	John M. Poyer	Montgomery	3 Aug. 94	Nov. 91	27 June 77	11 Nov. 94	At

\* Subject to examination.



Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- pointed from—
Charles P. Eaton.....	Bennington .....	1 May 95	Nov. 94	1 Oct. 79	6 Dec. 94	Wis.
John M. Ellicott .....	Naval Academy.....	15 Sept. 94	Aug. 94	...do.....	9 Dec. 94	Md.
Benjamin E. Thurston..	Detroit.....	28 Sept. 94	Aug. 92	29 Sept. 79	2 Feb. 95	Ind.
Harry George.....	Monterey.....	1 Mar. 95	Jan. 93	16 June 79	14 Feb. 95	Mich.
Frederick L. Chapin....	Bureau of Ordnance .....	4 Apr. 93	...do....	29 Sept. 79	1 Mar. 95	Ill.
Harry A. Field*.....	Philadelphia.....	25 Oct. 92	Aug. 89	1 Oct. 79	23 Apr. 95	Va.
Chester M. Knepper*...	Yorktown.....	12 June 93	July 90	1 Oct. 80	28 Apr. 95	Pa.
Clarence S. Williams*...	Charleston.....	17 June 93	Nov. 89	25 Sept. 80	10 May 95	Ohio.
Wilford B. Hoggatt*...	Coast Survey str. Patterson....	1 Feb. 94	Apr. 92	11 June 80	21 May 95	Ind.
Albert M. Beecher*.....	Sick leave.....	26 Apr. 95	June 92	...do.....	7 June 95	Iowa.
Frank K. Hill*.....	New York.....	23 Apr. 94	Apr. 91	1 Oct. 80	15 June 95	Ohio.
NOT IN THE LINE OF PROMOTION.						
Robert Platt.....	Special duty, Fish Comm.....	— June 95	June 95	1 Mar. 63	3 Mar. 83	D. C.

\* Subject to examination.

## ENSIGNS.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap. point from
ACTIVE LIST (181).							
	Roger Welles, jr.	Cincinnati	31 Jan. 94	Jan. 90	25 Sept. 80	1 July 86	Con
	John D. McDonald.	Monocacy	29 Mar. 93	Oct. 92	9 Oct. 80	1 July 86	Nev
	Walter O. Hulme	Naut. school-ship St. Mary's	15 Apr. 95	Sept. 94	1 Oct. 80	do	N. J.
	Henry E. Parmenter.	Bureau Equipment	3 July 94	Apr. 94	do	do	R. I.
5	Hilary P. Jones, jr.	Atlanta	6 Oct. 93	Mar. 93	25 Sept. 80	do	Va.
	William R. Shoemaker.	Philadelphia	22 Mar. 92	May 89	14 June 80	do	N. J.
	Isaac K. Seymour	Yantic	17 Apr. 93	Oct. 90	25 Sept. 80	do	Me.
	Charles M. Fahs	Concord	5 Sept. 92	Aug. 89	1 Oct. 80	do	Ala.
	Charles P. Plunkett.	Nav. Ord. proving ground	15 Dec. 94	Dec. 94	3 Oct. 79	do	D. C.
10	Humes H. Whittlesey	Newark	7 July 93	Feb. 90	1 Oct. 80	do	Ind.
	Albert C. Dieffenbach	Olympia	5 Feb. 95	June 91	1 Oct. 81	1 July 87	Pa.
	Theodore C. Fenton	Marblehead	8 Aug. 93	Sept. 90	do	do	Pa.
	Volney O. Chase	Minneapolis	1 Aug. 93	July 93	do	do	La.
	George R. Slocum	Navy-yard, Mare Island	10 Aug. 94	July 94	28 Sept. 81	do	Ill.
15	William G. Miller	Fish Comm. steamer Albatross	1 Mar. 95	Jan. 93	1 Oct. 81	do	Va.
	George W. Kline.	Naut. school-ship Saratoga	31 May 95	May 95	do	do	N. J.
	John P. McGuinness.	Columbia	5 Feb. 95	Mar. 93	28 Sept. 81	do	Idal
	Joseph Strauss	Bureau of Ordnance	3 July 93	June 93	1 Oct. 81	do	Va.
	Charles S. Stanworth.	N. yard, Norfolk (War College)	23 Dec. 93	Dec. 93	do	do	Va.
20	Robert L. Russell	San Francisco	9 Aug. 94	June 92	14 June 81	do	Ga.
	Harrison A. Bispham	Bureau of Navigation	4 Sept. 93	May 93	1 Oct. 81	do	Pa.
	Armistead Rust	Pinta	12 Oct. 93	Dec. 90	do	do	Va.
	George R. Evans.	Castine	2 July 94	Sept. 91	do	do	Mas
25	Edward W. Eberle	Naval Academy	20 Aug. 94	July 94	28 Sept. 81	do	Ark
	Charles M. McCormick.	Coast Survey str. Endeavor	25 Apr. 93	Oct. 92	1 Oct. 81	do	Va.
	Glennie Tarbox	Naval War College	1 June 95	Mar. 95	do	do	S. C.
	William W. Gilmer	Monterey	20 Apr. 94	Oct. 93	16 June 80	do	Va.
	Robert E. Coontz	Bureau of Navigation	30 Nov. 94	Nov. 94	28 Sept. 81	do	Mo.
	Benjamin Wright	Fish Comm. steamer Albatross	2 Apr. 95	Nov. 93	do	do	Ten
30	William H. G. Bullard	En route to Newark	22 June 95	Sept. 92	28 Sept. 82	1 July 88	Pa.
	Webster A. Edgar	Coast Survey schooner Eagle	11 Oct. 94	Apr. 92	28 Sept. 81	do	N. Y.
	Joseph W. Oman	Naval Academy (on cruise)	18 Dec. 94	Dec. 94	17 June 82	do	Pa.
	Philip Andrews	Raleigh	30 Jan. 95	Sept. 92	28 Sept. 82	do	N. J.
35	William H. Faust	Steel inspector, S. Bethlehem	1 Aug. 94	Apr. 94	do	do	Ohio
	Harold K. Hines	Coast Survey steamer Bache	27 Oct. 94	June 92	2 Oct. 82	do	Ky.
	Ryland D. Tisdale	Training-ship Essex	2 Jan. 95	July 92	28 Sept. 82	do	Ky.
	Samuel M. Strite	Insp. of steel, Munhall	16 Jan. 94	Oct. 93	do	do	Md.
	Friend W. Jenkins	Nav. Ord. Prov. Ground	21 June 93	June 93	do	do	Pa.
40	George F. Cooper	Raleigh	17 Apr. 94	Aug. 91	17 June 82	do	Ga.
	Edward T. Witherspoon	Monocacy	1 Apr. 93	Feb. 93	28 Sept. 82	do	Conn
	Benton C. Decker	Navy-yard, Washington	2 Apr. 94	Feb. 94	17 May 83	1 July 89	Ill.
	Mark L. Bristol	Spl. duty, Newport News	1 Mar. 95	Nov. 94	19 May 83	do	N. J.
	Benjamin W. Wells, jr.	Thetis	2 July 95	May 93	17 May 83	do	Ill.
45	Newton A. McCully.	Coast Survey str. McArthur	26 Nov. 94	July 92	19 May 83	do	S. C.
	Levi C. Bertollette	Bureau of Navigation	20 May 95	Nov. 93	4 Sept. 83	do	Del.
	George W. Logan	Dolphin	26 Feb. 95	Apr. 93	3 Sept. 83	do	Ohio
	Edward Moale, jr.	Leave of absence.	30 Apr. 95	Apr. 95	17 June 82	do	Mon
	Henry F. Bryan	Castine	22 Oct. 94	Aug. 92	2 May 83	do	Ohio
	Samuel R. Hurlbut	Mohican	2 July 95	July 93	4 Sept. 83	do	Conn
50	Andrew T. Long	Coast Survey steamer Blake	23 Apr. 95	Jan. 93	17 May 83	do	N. C.
	Edward H. Durell	Naval Academy (on cruise)	3 Sept. 94	July 94	do	do	Mas
	Archibald H. Scales	Machias	18 Sept. 94	Oct. 92	19 May 83	do	N. C.
	Ford H. Brown	Special duty, Providence, R. I.	10 Nov. 94	Sept. 93	17 May 83	do	Iowa
	Creighton Churchill	Coast Survey str. McArthur	18 Feb. 95	Dec. 92	4 Sept. 83	do	Mo.
55	Clarence M. Stone	Coast Survey steamer Gedney	20 Feb. 95	Apr. 93	25 Sept. 83	do	Ind.
	Thomas Washington	Montgomery	31 Oct. 94	Nov. 92	17 May 83	do	N. C.
	Francis Boughter	Thetis	13 Nov. 93	do	do	do	Pa.
	Archibald H. Davis	Coast Survey steamer Bache	7 Jan. 95	Oct. 92	do	do	N. C.
	Guy H. Burrage	Union Iron Works	27 Nov. 94	Aug. 94	6 Sept. 83	do	Mas
60	Victor Blue	Bennington	6 May 93	Dec. 91	do	12 Dec. 92	S. C.
	Frank M. Russell	Coast Survey steamer Bache	7 Jan. 95	Dec. 92	19 May 83	1 July 89	Pa.
	Frank Marble	Naval War College	10 Mar. 94	Feb. 94	4 Sept. 84	1 July 90	N. Y.
	Ashley H. Robertson	Naval Academy	1 Sept. 94	Apr. 94	do	do	Ill.
65	Carlo B. Brittain	Petrel	2 Apr. 94	Oct. 93	19 May 84	do	Ky.
	Casey B. Morgan	Michigan	10 May 95	Oct. 94	4 Sept. 84	do	Miss
	William M. Crose	In chg. Brch. Hyd. Off., Sav'h.	23 Oct. 94	Oct. 93	19 May 84	do	Ind.
	John F. Hubbard	Naval Academy	14 June 94	Nov. 93	5 Sept. 84	do	N. Y.
	Delworth W. Beswick	Sick leave.	13 June 95	do	20 May 84	do	Mich
	Marcus L. Miller	Nav. Ord. Prov. Ground	5 Feb. 94	Dec. 93	4 Sept. 84	do	Mas
70	Lloyd H. Chandler	Naval Academy (on cruise)	3 Sept. 94	Sept. 94	do	do	N. H.
	George N. Hayward	Baltimore	18 Nov. 90	May 90	19 May 84	do	N. Y.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	Samuel S. Robison	Navy-yard, Mare Island	15 Jan. 94	Nov. 93	4 Sept. 84	1 July 90	Pa.
	Henry K. Benham	Coast Survey str. Patterson	3 Mar. 94	Dec. 93	19 May 84	do	N. Y.
	Charles F. Hughes	Fish Comm. steamer Albatross	5 Feb. 94	Nov. 93	6 Sept. 84	do	Me.
5	Albert L. Norton	Leave of absence	2 May 95	May 95	23 May 84	do	Ohio.
	James H. Reid	Hydrographic Office	17 Mar. 94	Dec. 93	4 Sept. 84	do	Va.
	William B. Franklin	Office of J. A. G. (War College)	24 Nov. 94	July 94	20 May 84	do	Md.
	Henry A. Wiley	Naut. school-ship St. Mary's	5 Jan. 94	Nov. 93	17 May 83	do	Tex.
0	Frederick B. Bassett	Naval Academy	1 Oct. 94	Aug. 94	19 May 84	do	N. Y.
	Herbert G. Gates	Michigan	22 May 94	Mar. 94	4 Sept. 84	do	Mich.
	Richard H. Jackson	Asst. Insp. steel, Nicetown	24 Nov. 94	Oct. 94	4 June 83	do	Ala.
	Arthur Bainbridge Hoff	Naval Academy (on cruise)	21 May 95	June 94	28 Sept. 85	1 July 91	At L.
	Nathau C. Twining	Ord. Insp., Hartford, Conn.	25 Jan. 95	Nov. 94	4 Sept. 85	do	W. Va.
5	Benjamin F. Hutchison	Ord. to Naval Academy	14 May 95	June 95	5 Sept. 85	do	Mo.
	Sumner E. Kittelle	Office Nav. Int. (War College)	6 Nov. 94	Aug. 94	19 May 85	do	N. Y.
	William V. Pratt	Ord. to Naval Academy	5 June 95	July 95	9 Sept. 85	do	Me.
	George R. Marvell	Naval Academy	15 Jan. 95	Nov. 94	7 Sept. 85	do	Mass.
	Thomas P. Magruder	Bureau of Equipment	19 Nov. 94	July 94	3 Sept. 85	do	Miss.
0	William D. MacDougall	Naut. school-ship Enterprise	26 Apr. 95	Sept. 94	19 May 85	do	N. Y.
	George B. Bradshaw	Cushing	8 Apr. 95	Nov. 94	4 Sept. 85	do	Tex.
	Louis R. de Steiguer	Training-ship Constellation	15 Feb. 95	do	17 Mar. 85	do	Ohio.
	William W. Phelps	Dolphin	4 June 95	June 94	19 May 85	do	Md.
	Louis A. Kaiser	Michigan	18 Dec. 94	Aug. 94	20 May 85	do	Ill.
5	William C. Cole	In chg. Br'ch Hyd. Off., Cle'td.	25 Oct. 94	Oct. 94	5 Sept. 85	do	Ill.
	Charles A. Brand	Receiving ship Franklin	1 Mar. 95	Nov. 94	8 Sept. 85	do	Conn.
	Philip Williams	Bureau of Equipment	9 Apr. 95	do	4 Sept. 85	do	Vt.
	Warren J. Terhune	Office of Judge-Advocate-Gen'l	15 Nov. 94	Aug. 94	19 May 85	do	N. J.
	George G. Mitchell	Training-ship Constellation	19 Jan. 95	Oct. 94	7 Sept. 85	do	Ind.
0	William K. Harrison	Office of Naval Intelligence	1 Feb. 95	Nov. 94	23 May 85	do	Tex.
	George L. Fermier	Nautical school-ship Saratoga	30 Apr. 95	Aug. 94	21 May 85	do	Ind.
	Frank H. Schofield	Marblehead	4 Aug. 92	Apr. 92	21 May 86	1 July 92	N. Y.
	Noah T. Coleman	Training-ship Essex	11 Aug. 92	do	do	do	N. Y.
	Jehu V. Chase	Yantic	6 Sept. 92	do	28 Sept. 86	do	La.
5	Henry J. Ziegemeier	Ord. home from Bennington	14 June 95	Aug. 95	21 May 86	do	Ohio
	Cleland Davis	Yantic	11 Aug. 92	Apr. 92	22 May 86	do	Ky.
	Matt H. Signor	Atlanta	6 Aug. 92	do	21 May 86	do	Nebr.
	William H. Buck	Monocacy	do	do	22 May 86	do	Miss.
	George W. Williams	Training-ship Alliance	3 Aug. 92	do	28 Sept. 86	do	S. C.
0	Montgomery M. Taylor	Thetis	11 Aug. 92	do	21 May 86	do	At L.
	Henry S. Ritter	Newark	31 July 92	do	25 May 86	do	Pa.
	Franklin B. Sullivan	Montgomery	5 Aug. 92	do	22 May 86	do	At L.
	Charles T. Vogelgesang	Mohican	do	do	6 Sept. 86	do	Cal.
5	Charles B. McVay, jr.	Ord. home from Bennington	14 June 95	Aug. 95	19 May 86	do	Colo.
	Lay H. Everhart	Concord	5 Aug. 92	Apr. 92	20 May 86	do	Ala.
	Claude Bailey	Leave of absence	3 July 95	July 95	8 Sept. 86	do	Ark.
	John H. Dayton	Training-ship Alliance	14 Sept. 92	Apr. 92	13 Sept. 86	do	At L.
	Lucius A. Bostwick	Alert	2 Aug. 92	do	7 Sept. 86	do	Mass.
0	William A. Moffett	Amphitrite	30 June 92	do	6 Sept. 86	do	S. C.
	Julian L. Latimer	San Francisco	5 Aug. 92	do	30 Sept. 86	do	W. Va.
	John R. Edie	New York	1 Sept. 92	do	19 May 86	21 July 92	At L.
	Reginald R. Belknap	Yorktown	31 July 93	May 93	5 Sept. 87	1 July 93	Ark.
	De Witt Blamer	Ranger	25 Aug. 93	do	19 May 87	do	Iowa.
	Arthur L. Willard	Alert	do	do	7 Sept. 87	do	Ohio.
5	Edwin T. Pollock	Machias	5 Aug. 93	Mar. 93	20 May 87	do	Md.
	Clark D. Stearns	Bennington	1 Aug. 93	May 93	5 Sept. 87	do	Mich.
	Henry C. Kuenzli	Columbia	7 Aug. 93	Apr. 93	6 Sept. 87	do	Wis.
	Henry H. Hough	Ranger	25 Aug. 93	Mar. 93	do	do	Mass.
0	Renwick J. Hartung	Treatment, N. Hosp., Mare Is'd	3 June 95	Dec. 94	do	do	Iowa.
	Harley H. Christy	Newark	31 July 93	Mar. 93	24 May 87	do	Ohio.
	Noble E. Irwin	do	1 Aug. 93	do	29 Sept. 87	do	Ohio.
	Waldo Evans	Detroit	7 Aug. 93	Apr. 93	7 Sept. 87	do	Kans.
5	Harry H. Caldwell	Petrel	25 Aug. 93	May 93	do	do	Ill.
	Thomas J. Senn	Mohican	do	do	19 May 87	do	S. C.
0	Jay H. Sypher	Baltimore	31 July 93	do	5 Sept. 87	do	Ariz.
	Bion B. Bierer	Newark	3 Aug. 93	Mar. 93	24 Sept. 87	do	Kans.
	Horace G. Macfarland	Baltimore	29 July 93	do	6 Sept. 87	do	N. Y.
	Charles F. Preston	Ranger	25 Aug. 93	May 93	4 Sept. 87	do	Md.
5	Richard H. Leigh	Fish Comm. steamer Albatross	3 Aug. 93	do	6 Sept. 87	do	Miss.
	Adelbert Althouse	Yantic	2 Aug. 93	Mar. 93	21 May 87	do	Ill.
0	William D. Brotherton	Training-ship Alliance	7 Aug. 93	Apr. 93	6 Sept. 87	do	Wis.
	James F. Carter	Alert	2 Aug. 93	do	24 Mar. 87	do	Pa.
	Harry E. Smith	Charleston	5 Aug. 93	May 93	20 May 87	do	Ohio.
	Joseph R. Campbell	New York	16 Aug. 94	Apr. 94	29 Sept. 88	1 July 94	Wyo.
5	George C. Day	Machias	12 Oct. 94	do	19 May 88	do	Vt.
	Holden A. Evans	San Francisco	14 Aug. 94	Nov. 93	5 Sept. 88	do	Fla.
0	Luke McNamee	Training-ship Essex	do	Apr. 94	6 Sept. 88	do	Kans.
	Frederick L. Sawyer	Monterey	do	do	do	do	Ill.
	Charles L. Hussey	Philadelphia	15 Aug. 94	do	21 May 88	do	N. H.
5	John R. Y. Blakely	Detroit	14 Aug. 94	do	29 Sept. 88	do	Pa.
	Charles T. Jewell	Montgomery	17 Aug. 94	do	19 May 87	do	At L.
10	Gregory C. Davison	Castine	22 Oct. 94	do	22 May 88	do	Mo.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap point from
155	Leon S. Thompson.....	New York.....	16 Aug. 94	Mar. 94	21 May 88	1 July 94	Ohio
	Frederick A. Traut.....	Yorktown.....	15 Oct. 94	Apr. 94	19 May 88	...do....	Conn.
	John F. Hines.....	San Francisco.....	14 Aug. 94	...do....	21 May 88	...do....	Ky.
	Fred. R. Payne.....	Cincinnati.....	...do....	...do....	...do....	...do....	N. Y.
	Powers Symington.....	Atlanta.....	13 Aug. 94	May 94	7 Sept. 88	...do....	W. V.
160	Yates Stirling, jr.....	New York.....	16 Aug. 94	Apr. 94	6 Sept. 88	...do....	Mas.
	George Mallison.....	Treatment, N. Hosp., Mare Is'd	18 June 95	June 95	21 May 88	...do....	N. C.
	Joel R. P. Pringle.....	Minneapolis.....	13 Dec. 94	Apr. 94	6 Sept. 88	...do....	Ill.
	Benjamin B. McCormick.....	San Francisco.....	14 Aug. 94	Mar. 94	19 May 88	...do....	N. Y.
	Wilfrid V. Powelson.....	Leave of absence	1 June 95	Apr. 95	5 Sept. 89	1 July 95	N. Y.
165	William S. Montgomery.....	...do....	...do....	May 95	...do....	...do....	Ky.
	Frank H. Clark, jr.....	...do....	...do....	...do....	...do....	...do....	R. I.
	Henry H. Ward.....	...do....	...do....	Mar. 95	7 Sept. 89	...do....	N. J.
	Eugene L. Bissett.....	...do....	...do....	...do....	2 Oct. 89	...do....	Ky.
	Edward H. Campbell.....	...do....	...do....	...do....	6 Sept. 89	...do....	Ind.
170	Charles J. Lang.....	...do....	...do....	...do....	...do....	...do....	Pa.
	Walter S. Crosley.....	...do....	...do....	Mar. 95	9 Sept. 89	...do....	Conn.
	William K. Gise.....	...do....	...do....	...do....	14 June 89	...do....	Ill.
	Thomas S. Wilson.....	...do....	...do....	...do....	20 May 89	...do....	Ill.
	Henry A. Pearson.....	...do....	...do....	Apr. 95	6 Sept. 89	...do....	Utah
175	Orton P. Jackson.....	...do....	...do....	Mar. 95	18 May 89	...do....	Pa.
	Frank L. Chadwick.....	...do....	...do....	Apr. 95	...do....	...do....	Min.
	John S. Doddridge.....	...do....	...do....	...do....	7 Sept. 89	...do....	W. V.
	Percy N. Olmsted.....	...do....	...do....	...do....	21 May 89	...do....	Oreg.
	Christopher C. Fewel.....	...do....	...do....	Mar. 95	2 Oct. 89	...do....	Tex.
180	Frank B. Upham.....	...do....	...do....	Apr. 95	6 Sept. 89	...do....	Mon.
	John L. Sticht.....	...do....	...do....	...do....	7 Sept. 89	...do....	N. Y.
	Richard S. Douglas.....	...do....	...do....	Mar. 95	3 June 89	...do....	Ga.
	Alfred A. McKethan.....	...do....	...do....	Apr. 95	5 Sept. 89	...do....	N. C.
	Alfred A. Pratt.....	...do....	...do....	Mar. 95	7 Sept. 89	...do....	Ill.



## NAVAL CADETS (LINE DIVISION)

(60)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
	William P. Robert.....	Studying naval architecture, Greenwich.	26 Sept. 94	Aug. 93	20 May 90	Mississippi.
	Daniel H. Cox.....	do	do	do	9 Sept. 90	New York.
	Irvin V. Gillis.....	New York.....	25 June 94	do	6 Sept. 90	New York.
	Thomas G. Roberts.....	Studying naval architecture, Paris.	22 Oct. 94	do	27 May 90	Alabama.
5	David F. Sellers.....	New York.....	25 June 94	do	21 May 90	New Mexico.
	Lawrence S. Adams.....	Minneapolis.....	do	do	26 Sept. 90	Pennsylvania.
	Raymond Stone.....	San Francisco.....	do	do	5 Sept. 90	Alabama.
	John T. Tompkins.....	Columbia.....	do	do	6 Sept. 90	Louisiana.
	Kidley McLean.....	San Francisco.....	do	do	20 May 90	Tennessee.
0	Charles Webster.....	Raleigh.....	do	do	6 Sept. 90	Massachusetts.
	Provost Babin.....	New York.....	do	do	do	New York.
	Lewis B. Jones.....	Marblehead.....	do	do	21 May 90	New York.
	Simon P. Fullinwider.....	Cincinnati.....	do	do	do	Missouri.
	Stephen V. Graham.....	do	do	do	19 May 90	Michigan.
5	Ernest L. Bennett.....	New York.....	do	do	24 Sept. 89	Massachusetts.
	John M. Luby.....	Columbia.....	do	do	8 Sept. 90	Texas.
	Walter L. Sandoz.....	Minneapolis.....	13 Dec. 94	do	19 May 90	Louisiana.
	Gilbert S. Galbraith.....	Columbia.....	25 June 94	do	8 Sept. 90	Pennsylvania.
	Mellville J. Shaw.....	Minneapolis.....	13 Dec. 94	do	6 Sept. 90	Minnesota.
0	Arthur G. Kavanagh.....	Cincinnati.....	25 June 94	do	20 May 90	Nebraska.
	Charles S. Bookwalter.....	New York.....	do	do	8 Sept. 90	Illinois.
	William P. Scott.....	Raleigh.....	do	do	20 May 90	Pennsylvania.
	Carlton F. Snow.....	San Francisco.....	do	do	19 May 90	Maine.
	Robert H. Osborn.....	Marblehead.....	do	do	23 May 90	New York.
5	Roscoe Spear.....	San Francisco.....	do	do	do	Pennsylvania.
	Walter J. Manion.....	Columbia.....	do	do	6 Sept. 90	Louisiana.
	Robert W. McNeely.....	Minneapolis.....	13 Dec. 94	do	8 Sept. 90	North Carolina.
	Walter S. Turpin.....	Raleigh.....	25 June 94	do	22 May 90	Maryland.
	Roscoe C. Bulmer.....	San Francisco.....	do	do	26 Sept. 90	Nevada.
0	William S. Whitted.....	Cincinnati.....	do	do	20 May 90	North Carolina.
	George L. P. Stone.....	Raleigh.....	do	do	26 Sept. 90	Georgia.
	George E. Gelm.....	Marblehead.....	do	do	22 May 90	New York.
	Clarence England.....	do	do	do	5 Sept. 90	Arkansas.
	Stuart F. Smith.....	Studying naval architecture, Paris.	— June 95	Aug. 94	4 Sept. 91	Pennsylvania.
5	William G. Groesbeck.....	Amphitrite.....	24 June 95	do	do	Ohio.
	Frank H. Brumby.....	Atlanta.....	do	do	8 Sept. 91	Georgia.
	Frank P. Baldwin.....	Olympia.....	29 June 95	do	do	New Jersey.
	William C. Davidson.....	do	do	do	28 Sept. 91	South Dakota.
	Harris Laning.....	Philadelphia.....	do	do	19 May 91	Illinois.
0	Philip M. Bannon.....	do	do	do	do	Maryland.
	Arthur T. Chester.....	Minneapolis.....	24 June 95	do	19 May 90	At large.
	John R. Monaghan.....	Olympia.....	29 June 95	do	7 Sept. 91	Washington.
	Henry V. Butler, jr.....	Amphitrite.....	24 June 95	do	5 Sept. 91	New York.
5	James E. Walker.....	Atlanta.....	do	do	7 Sept. 91	North Carolina.
	William R. Cushman.....	do	do	do	5 Sept. 91	New York.
	David W. Todd.....	Olympia.....	29 June 95	do	8 Sept. 91	California.
	James J. Raby.....	Philadelphia.....	do	do	9 Sept. 91	Michigan.
	William H. Standley.....	Olympia.....	do	do	7 Sept. 91	California.
	Walter R. Gherardi.....	Amphitrite.....	24 June 95	do	4 Sept. 91	At large.
0	John V. Klemann.....	Minneapolis.....	do	do	10 Sept. 91	New York.
	Kenneth M. Bennett.....	Receiving-ship Vermont.	do	do	8 Sept. 91	New Jersey.
	Michael J. McCormack.....	Philadelphia.....	29 June 95	do	do	Michigan.
	Worth Bagley.....	Receiving-ship Vermont.	24 June 95	do	7 Sept. 91	North Carolina.
	Albion J. Wadhams.....	Amphitrite.....	do	do	4 Sept. 91	New York.
5	Cassius B. Barnes.....	Receiving-ship Vermont.	do	do	7 Sept. 91	Oklahoma.
	Edward H. Watson.....	Amphitrite.....	do	do	do	Kentucky.
	Joseph C. Breckinridge.....	Receiving-ship Vermont.	do	do	8 Sept. 91	Kentucky.
	Orlo S. Knepper.....	Amphitrite.....	do	do	4 Sept. 91	Pennsylvania.
	Newt H. Hall.....	Philadelphia.....	29 June 95	do	7 Sept. 91	Texas.
0	Rufus Z. Johnston.....	do	do	do	10 Sept. 91	North Carolina.

## MEDICAL CORPS.

## MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- pointe from-
	<b>ACTIVE LIST.</b>						
	<i>With the relative rank of Captain.</i>						
✓	Albert L. Gihon .....	Naval Hospital, Washington..	5 July 93	Feb. 75	1 May 55	20 Aug. 79	Pa.
	David Kindleberger .....	Naval Hospital, Philadelphia..	1 May 93	Nov. 84	20 May 59	30 Jan. 87	Ohio.
	Chris. J. Cleborne .....	Naval Hospital, Norfolk .....	20 Aug. 94	Apr. 81	9 May 61	18 Sept. 87	Pa.
	Newton L. Bates .....	Chg. Naval Mus. of Hygiene..	28 May 95	Oct. 88	24 June 61	1 Sept. 88	N. Y.
5	Philip S. Wales .....	Member Retiring Board .....	21 June 93	Mar. 72	7 Aug. 56	15 Oct. 81	Md.
	Edward S. Bogert .....	Naval Hospital, New York .....	1 Apr. 92	Sept. 86	10 June 61	28 Nov. 89	N. Y.
	Walter K. Scofield .....	Prest. Med. Ex. Bd., League I.	20 Oct. 94	Sept. 89	12 July 61	8 Feb. 90	Conn.
	Grove S. Beardsley .....	Member Retiring Board .....	21 June 93	May 89	1 July 61	22 Jan. 91	N. Y.
10	Henry M. Wells .....	Naval Laboratory, New York ..	21 Aug. 93	Nov. 87	do .....	22 Sept. 91	Mass.
	John H. Clark .....	Naval Hospital, Chelsea .....	2 May 95	May 92	19 Oct. 61	4 Mar. 93	N. H.
	Benjamin H. Kidder .....	Pres. Med. Examining Board ..	8 Jan. 95	June 88	20 Sept. 61	21 Aug. 93	Mass.
	Wm. K. Van Reyphen .....	Mem. Bd. Insp. and Survey .....	13 July 94	July 94	26 Dec. 61	30 Mar. 95	N. J.
	Thomas C. Walton* .....	Naval Academy .....	7 Oct. 92	Oct. 91	5 Oct. 61	28 May 95	N. Y.
	Charles H. White† .....	Pres. Bd. Med. Exam'rs, N. Y.	17 July 93	Jan. 92	26 Dec. 61	8 June 95	Mass.
15	George W. Woods* .....	Naval Hospital, Mare Island..	19 Apr. 92	Apr. 92	11 Dec. 61	15 June 95	N. Y.

## MEDICAL INSPECTORS (15).

	<i>With the relative rank of Commander.</i>						
	George H. Cooke .....	Special duty, Philadelphia .....	1 Nov. 93	May 93	22 Sept. 62	15 Sept. 88	N. J.
	Thomas N. Penrose .....	Special duty, New York .....	24 Aug. 94	Sept. 90	11 Nov. 61	25 Jan. 89	Pa.
	Daniel McMurtrie .....	Mem. Med. Examining Board ..	27 May 95	Sept. 93	22 Aug. 62	8 Feb. 90	Pa.
5	Edward Kershner .....	Navy-y'd, N. York (in arrest) ..	18 May 95	May 95	2 Sept. 61	22 Jan. 91	Md.
	James R. Tryon† .....	Chief Bureau Med. and Surg'y ..	7 Sept. 93	May 93	19 Mar. 63	22 Sept. 91	N. Y.
	James M. Flint .....	Special duty, Sm'h's'n Ins., etc.	27 May 95	Jan. 95	14 Apr. 62	4 Mar. 93	N. H.
	George A. Bright .....	Navy yard, New York .....	15 Dec. 94	July 94	15 May 61	11 May 93	Me.
	George F. Winslow* .....	Philadelphia (Fleet Surgeon) ..	24 Feb. 93	Nov. 88	26 July 62	21 Aug. 93	Mass.
10	Hosea J. Babin .....	San Francisco (Fleet Surgeon) ..	12 July 94	Mar. 89	10 Feb. 65	22 June 94	Mass.
	Joseph B. Parker .....	Navy-y'd and hosp., Portsmouth.	18 Mar. 95	Aug. 94	15 Mar. 63	30 Nov. 94	Md.
	Joseph G. Ayers .....	Olympia .....	5 Feb. 95	July 90	17 Dec. 64	25 Feb. 95	N. H.
	Abel F. Price .....	Torpedo Station .....	5 Mar. 94	Jan. 94	10 Nov. 68	30 Mar. 95	Pa.
	Michael C. Drennan† .....	Receiving-ship Vermont .....	1 Apr. 93	Oct. 91	15 Apr. 63	28 May 95	Pa.
	James A. Hawke* .....	Baltimore .....	8 Aug. 94	May 89	24 Sept. 67	8 June 95	Pa.
15	Robert A. Marnion* .....	Newark (Fleet Surgeon) .....	15 July 94	Feb. 89	26 Mar. 68	15 June 95	W. Va.

## SURGEONS (50).

	<i>With the relative rank of Lieut. Commander (7).</i>						
✓	Benjamin S. Mackie .....	Ord. to be ready for sea .....	2 May 95	May 95	21 Apr. 69	20 Aug. 79	Pa.
	Dwight Dickinson .....	Minneapolis .....	22 Mar. 93	Oct. 88	do .....	6 Dec. 79	N. Y.
	William G. Farwell .....	Columbia .....	23 Apr. 94	do .....	10 Nov. 68	15 Jan. 81	Mich.
5	John C. Wise .....	Navy-yard, Washington .....	3 July 93	Apr. 93	28 Apr. 70	10 Sept. 82	Md.
	John L. Neilson .....	Receiving-ship Wabash .....	1 July 95	Jan. 92	do .....	22 Oct. 82	Ohio.
	George P. Bradley .....	Navy-yard, Mare Island .....	25 Aug. 94	May 91	7 Sept. 70	23 Aug. 83	Me.
	Charles U. Gravatt .....	Charleston .....	25 Dec. 94	June 88	27 Sept. 70	21 Nov. 83	Va.

\* Subject to examination.

† Qualified, but not yet commissioned.

‡ With relative rank of commodore.

## SURGEONS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
<i>With the relative rank of Lieutenant (43).</i>						
Paul Fitzsimons.....	Naval Hospital, Yokohama....	3 Aug. 94	May 90	19 Dec. 71	4 Mar. 84	Ga.
William S. Dixon.....	Naval Dispens'y, Washington.	5 Jan. 93	Oct. 91	27 Jan. 71	19 June 84	D. C.
Alexander F. Magruder.....	Headquarters, Marine Corps....	15 Oct. 94	Nov. 93	21 Apr. 71	8 Jan. 85	D. C.
Charles A. Siegfried.....	Cincinnati.....	16 June 94	July 89	8 June 72	31 Jan. 85	Pa.
Remus C. Persons.....	Receiving-ship Minnesota.....	15 Aug. 93	June 93	5 Mar. 72	7 Feb. 85	Ala.
Nelson M. Perebee.....	Navy-yard, Norfolk.....	19 July 93	July 93	12 Sept. 72	12 Mar. 86	N. C.
Franklin Rogers.....	Navy-yard, Boston.....	1 July 95	Aug. 89	21 Mar. 72	30 Jan. 87	Pa.
James R. Waggener.....	Receiving-ship Independence.....	11 Apr. 95	Jan. 95	29 July 72	18 Mar. 87	Ky.
Thomas H. Streets.....	Member Med. Ex. Bd., N. Y.....	12 Nov. 94	June 94	12 Apr. 72	1 May 87	Pa.
Manly H. Simons.....	Special duty, Portsmouth.....	26 Dec. 93	Nov. 93	28 May 72	16 Aug. 87	Ohio.
John C. Boyd.....	Asst. Bureau of Med. and Surg.....	9 Apr. 92	Sept. 91	3 Apr. 73	18 Sept. 87	S. C.
George E. H. Harmon.....	Naval Dispens'y, Washington.	6 Apr. 95	Sept. 94	20 Dec. 73	25 Mar. 88	Md.
Howard Wells.....	Leave of absence.....	10 Apr. 95	Apr. 95	10 Dec. 73	19 June 88	Pa.
Daniel N. Bertolette.....	Atlanta.....	2 Apr. 94	Feb. 89	23 June 73	1 Sept. 88	Pa.
Ezra Z. Derr.....	Raleigh.....	17 Apr. 94	Feb. 90	3 Mar. 73	15 Sept. 88	Md.
Frank B. Stephenson.....	Marine Rendezvous, Boston....	1 Aug. 94	July 94	14 Mar. 73	...do....	Pa.
Presley M. Rixey.....	Dolphin.....	6 Feb. 93	Nov. 87	28 Jan. 74	27 Nov. 88	Va.
Walter A. McClurg.....	Concord.....	20 June 93	Mar. 89	8 Feb. 74	25 Jan. 89	Pa.
Cumberland G. Herndon.....	Bureau Medicine and Surgery....	5 June 93	May 90	3 May 74	8 Feb. 90	Va.
Lucien G. Heneberger.....	Special duty, New York.....	1 July 93	May 92	17 June 74	5 May 90	Va.
Edward H. Green.....	Marblehead.....	2 Apr. 94	Feb. 90	11 Mar. 75	11 Nov. 90	Md.
Samuel H. Dickson.....	Member Med. Exam'g Board....	27 May 95	Dec. 90	19 Mar. 75	5 Dec. 90	Pa.
David O. Lewis.....	Mohican.....	21 Nov. 93	Dec. 88	8 Apr. 74	22 Jan. 91	Pa.
Howard E. Ames.....	Detroit.....	21 June 94	Aug. 89	10 Apr. 75	19 Mar. 91	Md.
Lloyd B. Baldwin.....	Montgomery.....	8 Apr. 95	Dec. 93	1 May 75	22 Sept. 91	Pa.
Frank Anderson.....	Amphitrite.....	23 Apr. 95	Apr. 90	24 May 75	14 Nov. 91	N. Y.
Phillips A. Lovering.....	Naval Hospital, New York.....	6 Mar. 93	May 92	18 June 75	4 Dec. 91	Mass.
Robert Whiting.....	Monterey.....	5 Aug. 93	Mar. 89	21 June 75	15 Dec. 91	Va.
William R. Du Bose.....	Naval Academy.....	1 Sept. 91	June 91	16 Oct. 75	1 Nov. 92	Ga.
Charles T. Hibbett.....	Bennington.....	20 July 93	Sept. 89	15 Jan. 75	26 Dec. 92	Tenn.
Nelson H. Drake.....	Receiving-ship Franklin.....	20 Aug. 94	Oct. 91	26 Feb. 76	4 Mar. 93	N. J.
Henry G. Beyer.....	Naval Academy (on cruise).....	16 Oct. 91	Sept. 91	19 May 76	11 May 93	N. Y.
John M. Steele.....	Marine Recruiting Rend., N. Y....	7 Dec. 94	Apr. 91	8 June 75	...do....	Md.
James E. Gardner.....	Ordered to be ready for sea.....	13 June 95	Sept. 90	3 July 76	15 Aug. 93	Ky.
Millard H. Crawford.....	Training-ship Constellation.....	20 Oct. 94	...do....	1 Nov. 76	21 Aug. 93	Va.
George P. Lumsden.....	Yorktown.....	9 Dec. 94	Oct. 90	2 Nov. 76	12 May 94	Va.
Emlyn H. Marsteller.....	Naut'l school-ship St. Mary's....	4 May 94	Sept. 91	12 Jan. 76	22 June 94	Va.
William H. Rush.....	Navy-yard, League Island.....	5 Dec. 94	June 94	13 Feb. 77	30 Nov. 94	Va.
James C. Byrnes.....	Special duty, Norfolk.....	9 June 92	June 92	2 Nov. 76	25 Feb. 95	D. C.
Samuel H. Griffith.....	Mus. of Hygiene, Washington....	3 Nov. 93	May 93	15 Dec. 77	30 Mar. 95	Pa.
Daniel M. Guiteras*.....	Naval Laboratory, New York.....	1 July 93	Dec. 89	3 June 79	28 May 95	Pa.
Averley C. H. Russell*.....	Mem. B'd. Med. Ex'rs., N. Y....	27 Jan. 94	Mar. 87	...do....	8 June 95	Ga.
Arthur G. Cabell*.....	Michigan.....	9 Mar. 94	Dec. 93	14 Feb. 76	15 June 95	Va.
NOT IN THE LINE OF PROMOTION (1).						
Thomas Owens.....	Naval Station, Port Royal ....	19 Sept. 93	Nov. 90	16 Aug. 64	1 Oct. 90	Md.

## PASSED ASSISTANT SURGEONS (56).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Became Passed Assistant Surgeon.	Appointed from—
<i>With the relative rank of Lieutenant (4).</i>						
Clement Biddle.....	Naval Station, New London....	13 June 95	Jan. 92	18 June 78	18 June 82	Pa.
Henry T. Percy.....	Naval Hospital, Washington....	20 June 92	Apr. 92	31 May 73	30 June 82	Va.
James D. Gatewood.....	Museum Hygiene, Washington	16 Sept. 93	Feb. 93	6 July 80	6 July 83	Va.
Oliver Diehl.....	Naval Hospital, Philadelphia....	29 May 93	Apr. 93	...do....	...do....	Pa.

\* Not yet commissioned.



## PASSED ASSISTANT SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Became Passed Assistant Surgeon.	Appointe from—
	<i>With the relative rank of Lieutenant (junior grade) (52.)</i>						
5	John M. Edgar .....	Nautical school-ship Saratoga.	4 May 95	Oct. 93	9 July 81	9 July 84	Pa.
	Thomas C. Craig .....	Navy-yard, New York	25 Nov. 93	Sept. 93	.....do .....	.....do .....	Pa.
	Philip Leach .....	Leave of absence.	— June 95	May 95	.....do .....	.....do .....	Ill.
	John W. Baker .....	Recorder Ex. B'd, New York	13 May 95	Sept. 91	6 July 82	6 July 85	Mass.
	Lloyd W. Curtis .....	Waiting orders.	19 Jan. 95	July 89	.....do .....	.....do .....	N. J.
10	John S. Sayre .....	Training-ship Essex	31 Jan. 94	Oct. 90	.....do .....	.....do .....	Va.
	Victor C. B. Means .....	Naval Hospital, New York.	9 May 95	June 91	3 June 84	3 June 87	N. C.
	Henry B. Fitts .....	Sick leave.	5 Apr. 95	Oct. 93	24 June 84	24 June 87	N. Y.
	Frederick J. B. Cordeiro .....	Leave of absence.	1 Mar. 95	Nov. 94	26 June 84	26 June 87	Mass.
	Francis W. F. Wieber .....	Naval Hospital, Norfolk	9 June 93	Jan. 93	3 Nov. 84	3 Nov. 87	N. Y.
15	Oliver D. Norton .....	Naval Laboratory, New York.	28 Jan. 95	Oct. 94	22 Apr. 85	22 Apr. 88	Ohio.
	Frederick A. Hesler .....	Philadelphia	13 Apr. 95	Nov. 92	3 June 84	3 June 88	Ill.
	Louis W. Atlee .....	Receiving-ship Richmond.	6 May 95	Oct. 94	29 Mar. 86	29 Mar. 89	Pa.
	Isaac W. Kite .....	Monitors (near Richmond, Va.)	15 Sept. 94	June 94	1 Apr. 86	1 Apr. 89	Va.
	Andrew R. Wentworth .....	Naval Hospital, Portsmouth.	25 Aug. 93	July 93	22 Apr. 85	22 Apr. 89	Me.
20	Corbin J. Decker .....	Mar. Rendez., San Francisco.	28 Sept. 94	Sept. 94	17 June 86	17 June 89	N. J.
	Thomas A. Berryhill .....	Naval Hospital, New York.	28 Jan. 95	Oct. 93	.....do .....	.....do .....	Pa.
	Eugene P. Stone .....	Naval Hospital, Chelsea, Mass.	1 Dec. 94	Nov. 92	5 Aug. 86	5 Aug. 89	Mass.
	Frederick W. Olcott .....	Nautical sch.-s p. Enterprise.	19 May 95	Oct. 93	21 Jan. 87	21 Jan. 90	N. J.
	Stephen S. White .....	Naval Academy (on cruise).	13 Mar. 94	May 93	19 May 87	19 May 90	Md.
25	George M. Pickrell .....	Leave of absence.	30 June 95	May 95	16 Jan. 88	16 Jan. 91	Va.
	Rand P. Crandall .....	Receiving-ship Vermont.	23 May 95	Apr. 95	17 Jan. 88	17 Jan. 91	Pa.
	Hatton N. T. Harris .....	San Francisco	5 Mar. 93	Mar. 90	13 June 87	13 June 91	Va.
	John F. Urie .....	New York	3 June 92	Nov. 89	3 July 88	3 July 91	Mass.
	A. M. D. McCormick .....	Naval Academy	1 Dec. 94	Sept. 94	23 July 88	23 July 91	Va.
30	Will F. Arnold .....	Petrel	8 Mar. 93	Dec. 91	18 Aug. 88	18 Aug. 91	Tenn.
	Patrick H. Bryant .....	Monocacy	29 May 93	.....do .....	3 Nov. 88	3 Nov. 91	Tenn.
	George B. Wilson .....	Castine	22 Oct. 94	.....do .....	1 Feb. 89	1 Feb. 92	Me.
	Charles F. Stokes .....	Nav'l Hosp'l, Yokohama, Japan	26 Oct. 92	.....do .....	.....do .....	.....do .....	N. Y.
	Edward R. Stitt .....	Special duty, Nicaragua.	29 Apr. 95	Apr. 95	23 Mar. 89	23 Mar. 92	S. C.
35	Manley F. Gates .....	Minneapolis	13 Dec. 94	Apr. 92	27 Mar. 89	27 Mar. 92	N. Y.
	Charles H. T. Lowndes .....	Naval Hospital, Mare Island.	17 May 95	May 95	30 Mar. 89	30 Mar. 92	Md.
	George H. Barber .....	Coast Survey steamer Bache.	20 Feb. 93	Feb. 92	23 May 89	23 May 92	Conn.
	Thomas B. Bailey .....	Machias	18 Sept. 94	Mar. 94	.....do .....	.....do .....	N. Y.
	George Rothganger .....	Naval Hospital, Mare Island.	24 Jan. 93	Dec. 92	24 May 89	24 May 92	Cal.
40	George T. Smith .....	Ranger	16 Apr. 94	Aug. 93	3 June 89	3 June 92	Va.
	George A. Lung .....	Thetis	29 July 93	Apr. 91	18 Aug. 88	18 Aug. 92	N. Y.
	Luther L. Von Wedekind .....	Yantic	5 May 93	Aug. 90	3 Nov. 88	3 Nov. 92	N. Y.
	Edward S. Bogert, jr. ....	Fish Com. str. Albatross	31 May 93	June 92	16 Apr. 90	16 Apr. 93	N. Y.
45	Leckinski W. Spratling .....	Alert	2 Apr. 94	Sept. 92	.....do .....	.....do .....	Ala.
	Robert M. Kennedy .....	Coast Survey str Patterson.	26 Sept. 94	July 94	18 June 90	18 June 93	Pa.
	Norman J. Blackwood .....	Monocacy	— May 95	Feb. 93	7 July 90	7 July 93	Pa.
	William C. Braisted .....	Columbia	23 Apr. 94	Mar. 93	24 Sept. 90	24 Sept. 93	Mich.
	Sheldon G. Evans .....	Pinta	20 Jan. 95	May 93	18 Nov. 90	18 Nov. 93	Md.
	Adrian R. Alfred .....	.....do	18 Aug. 94	June 93	24 Nov. 90	24 Nov. 93	Mich.
50	James Stoughton .....	Naval Station, Puget Sound.	7 Apr. 95	Sept. 94	20 May 91	20 May 94	N. Y.
	Michael R. Pigott .....	Olympia	5 Feb. 95	Nov. 93	22 May 91	22 May 94	Mass.
	John E. Page .....	Training-ship Constellation.	20 Sept. 94	July 93	18 June 90	18 June 94	Va.
	Lewis H. Stone .....	Newark	22 Jan. 95	Dec. 92	19 June 90	19 June 94	Conn.
55	Frederick G. Brathwaite .....	Naval Hospital, Norfolk	27 Apr. 95	Sept. 94	22 June 91	22 June 94	Conn.
	James S. Hope .....	Navy-yard, Pensacola	3 Apr. 95	Aug. 94	10 July 91	10 July 94	Va.
	Joseph A. Guthrie .....	Receiving-ship Minnesota.	3 July 94	July 94	27 Jan. 92	27 Jan. 95	Va.

## ASSISTANT SURGEONS (21).

	<i>With the relative rank of Ensign.</i>						
	Carl D. Brownell .....	Naval Ordnance Prov. Ground.	3 Oct. 94	.....do .....	6 Apr. 91	.....do .....	R. I.
	Lewis L. Young .....	Receiving-ship Vermont	24 June 95	Aug. 94	20 May 91	.....do .....	La.
	Lewis Morris .....	Naval Hospital, Philadelphia.	13 May 95	May 95	27 June 91	.....do .....	Md.
	Middleton S. Guest .....	Philadelphia	5 June 93	1st cruise	19 Nov. 91	.....do .....	D. C.
5	Charles M. De Valin .....	Receiving-ship Vermont	29 Apr. 95	Apr. 95	27 Jan. 92	.....do .....	D. C.
	Henry La Motte .....	Leave of absence.	30 June 95	May 95	.....do .....	.....do .....	N. Y.
	Charles P. Bagg .....	Monterey	12 Jan. 93	1st cruise	17 Mar. 92	.....do .....	Cal.
	Henry D. Wilson .....	Practice-ship Monongahela.	15 May 95	Sept. 94	22 Apr. 92	.....do .....	N. Y.
	John M. Moore .....	Atlanta	2 Apr. 94	1st cruise	11 Nov. 92	.....do .....	S. C.
10	Brownlee R. Ward .....	Coast Survey steamer Blake	2 July 94	Jan. 94	14 Jan. 93	.....do .....	Conn.



## ASSISTANT SURGEONS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
Alfred B. Pusey .....	Cincinnati .....	16 June 94	1st cruise	20 Mar. 93	Ky.
Edward M. Shipp .....	Raleigh .....	17 Apr. 94	.. do .....	.. do .....	Va.
Charles E. Riggs .....	San Francisco .....	6 Sept. 94	.. do .....	13 Apr. 93	La.
James F. Leys .....	Training-ship Alliance .....	27 Sept. 94	.. do .....	22 June 93	Pa.
Richard G. Brodrick .....	Charleston .....	11 Aug. 94	.. do .....	2 Aug. 93	Cal.
Frank C. Cook .....	New York .....	15 Sept. 94	.. do .....	22 Dec. 93	D. C.
Ammen Farenholt .....	Baltimore .....	25 Apr. 95	.. do .....	29 May 94	Mass.
Charles P. Kindleberger .....	Olympia .....	16 Apr. 95	.. do .....	9 July 94	Pa.
Arthur W. Dunbar .....	Newark .....	24 May 95	.. do .....	10 Oct. 94	Cal.
Theodore W. Richards .....	Receiving-ship Minnesota .....	28 Mar. 95	.. do .....	12 Nov. 94	D. C.
Reginald K. Smith .....	Naval Laboratory, New York .....	20 Apr. 95	.. do .....	3 Apr. 95	Ala.

NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.

## PAY CORPS.

## PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date. of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointe from—
	<b>ACTIVE LIST.</b>						
	<i>With the relative rank of Captain.</i>						
	Caspar Schenck .....	General Inspector Pay Corps..	31 July 94	Nov. 80	6 July 61	6 Dec. 80	Ill.
	Charles H. Eldredge .....	Navy pay office, Baltimore...	31 May 93	Sept. 77	10 July 61	31 Aug. 81	N. Y.
	William W. Williams .....	Gen. st'k'r, N. Sta., N. London.	1 Nov. 93	Mar. 83	11 July 61	26 Dec. 82	Ohio.
	Edward May .....	Gen. storek'r, N.-yard, Boston.	1 Apr. 95	July 77	6 Sept. 61	24 Dec. 83	Mass.
5	Henry M. Denniston .....	Leave of absence .....	15 June 95	June 84	9 Sept. 61	31 July 84	N. Y.
	Rufus Parks .....	Gen. storek'r, N.-yard, N. Y.	5 June 93	do	12 Sept. 61	10 Aug. 86	N. Y.
	Frank C. Cosby .....	Navy pay office, Washington..	1 Oct. 94	Jan. 81	24 Aug. 61	5 July 89	Ky.
	Edwin Stewart* .....	Chief Bu. Supplies and Ac'ts.	16 May 90	Aug. 85	9 Sept. 61	12 Sept. 91	N. Y.
	George Cochran .....	Waiting orders .....	28 Dec. 93	Aug. 83	27 Sept. 61	19 Nov. 91	Pa.
10	Joseph A. Smith .....	Gen. storek'r, N.-yd, L'gue Is'd.	10 Apr. 95	July 78	8 Oct. 61	24 Nov. 91	Me.
	Thomas T. Caswell .....	Naval Academy .....	17 Apr. 95	Jan. 87	9 Sept. 61	25 Dec. 92	R. I.
	Luther G. Billings .....	Navy pay office, New York ..	2 Jan. 93	Sept. 92	24 Oct. 62	9 Jan. 95	N. Y.
	Arthur J. Pritchard .....	Navy pay office, Norfolk .....	15 Apr. 93	Mar. 88	7 Oct. 61	10 Apr. 95	Md.

## PAY INSPECTORS (13).

	<i>With the relative rank of Commander.</i>						
	Albert S. Kenny .....	Leave of absence .....	2 May 95	May 95	19 Mar. 62	31 July 84	Vt.
	James E. Tolfree .....	Navy-yard, New York .....	12 Feb. 94	May 89	13 Sept. 62	10 Aug. 86	N. Y.
	George A. Lyon .....	Navy pay office, Boston .....	1 Oct. 94	Feb. 86	11 June 62	15 Sept. 88	Pa.
5	Edward Bellows .....	Navy pay office, San Francisco.	11 Sept. 93	May 90	do	5 July 89	N. H.
	George W. Beaman .....	New York (fleet paymaster) ..	1 Aug. 93	July 90	5 Mar. 62	12 Sept. 91	Mo.
	Arthur Burtis .....	Navy-yard, New York .....	5 Dec. 92	Jan. 92	14 July 62	21 Sept. 91	N. Y.
	Edwin Putnam .....	Gen. storek'r, N.-yard, Wash.	5 Apr. 95	Oct. 91	20 Sept. 62	19 Nov. 91	Me.
	Worth. Goldsborough .....	Gen. storek'r, Naval Academy.	1 Dec. 93	Oct. 93	30 Sept. 62	24 Nov. 91	Md.
10	Robert P. Lisle .....	Naval pay office, Philadelphia.	18 May 95	Sept. 89	2 Nov. 63	19 Jan. 92	Pa.
	Leonard A. Frailey .....	Bureau Supplies and Accounts.	13 Dec. 94	June 94	20 Aug. 64	24 May 94	D. C.
	George E. Hendee .....	Gen. storek'r, N.-y'd, P'tsm'h.	30 Mar. 95	Feb. 95	25 Mar. 64	9 Jan. 65	Mass.
	Wm. W. Woodhull .....	Gen. storek'r, N.-y'd, Mare Is'd.	1 May 95	Aug. 93	13 May 63	30 Mar. 95	N. Y.
	Henry T. Wright† .....	Newark (fleet paymaster) .....	30 June 93	June 86	19 Feb. 64	10 Apr. 95	Wis.

## PAYMASTERS (40).

	<i>With the relative rank of Lieut. Commander (21).</i>						
	Daniel A. Smith .....	Baltimore (fleet paymaster)...	16 Aug. 93	Oct. 89	31 Aug. 63	23 July 70	N. H.
	John Furey .....	Sick leave .....	22 July 94	July 89	6 Oct. 63	24 Oct. 71	N. Y.
	George H. Griffing .....	Navy-yard, League Island .....	24 Jan. 95	Dec. 94	18 Nov. 64	3 Oct. 74	Md.
5	Albert W. Bacon .....	Olympia .....	28 Feb. 95	Nov. 88	7 Nov. 63	25 Oct. 74	Pa.
	Henry T. Skelding .....	Navy-yard, Mare Island .....	30 Nov. 92	May 87	31 Dec. 62	19 Aug. 76	N. Y.
	Charles W. Slamm .....	Leave of absence .....	30 Apr. 95	Feb. 95	4 Nov. 62	28 Aug. 76	N. Y.
	Joseph Foster .....	San Francisco .....	5 Oct. 93	Dec. 88	19 Oct. 63	23 Feb. 77	N. H.
	Edward N. Whitehouse .....	Receiving-ship Minnesota .....	10 Dec. 94	June 93	24 Dec. 62	12 Apr. 77	Ill.
10	Theodore S. Thompson .....	Navy-yard, Boston .....	15 July 93	do	9 Oct. 63	25 Jan. 78	Mass.
	William J. Thomson .....	Philadelphia .....	17 Feb. 93	May 87	29 Mar. 65	16 Feb. 78	Md.
	Henry G. Colby .....	Receiving-ship Wabash .....	31 Oct. 93	Dec. 92	22 June 63	6 Sept. 78	Vt.
	John B. Redfield .....	Atlanta .....	2 Apr. 94	Oct. 89	16 Jan. 65	8 Mar. 79	Mich.
	Ichabod G. Hobbs .....	Training-ship Constellation ..	31 Mar. 94	Nov. 93	31 Aug. 64	15 May 79	Me.
	Joel P. Loomis .....	Minneapolis .....	13 Dec. 94	May 93	27 Oct. 63	6 Dec. 80	Pa.
15	Henry T. B. Harris .....	Gen. storek'r, N.-y'd, Norfolk.	15 May 95	Nov. 94	1 Nov. 64	18 Jan. 81	N. Y.
	Henry C. Machette .....	Receiving-ship Independence.	22 May 95	May 92	16 Apr. 64	16 June 81	Pa.
	George H. Read .....	Columbia .....	9 Dec. 94	July 94	14 Jan. 65	31 Aug. 81	Pa.

\* With relative rank of commodore.

† Subject to examination.

## PAYMASTERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Stephen Rand .....	Navy-yard, Washington .....	16 Jan. 93	Dec. 90	12 Aug. 69	31 July 84	N. H.
Lawrence G. Boggs .....	Leave of absence .....	19 Nov. 94	Oct. 94	24 Sept. 69	28 Jan. 86	D. C.
Samuel R. Colhoun .....	Navy-yard, New York .....	4 Aug. 93	July 93	28 Sept. 69	16 July 86	Pa.
William W. Barry .....	Navy-yard, Portsmouth .....	31 July 93	Apr. 93	30 July 63	18 Dec. 86	Mass.
Josiah R. Stanton .....	Monterey .....	21 Feb. 93	Feb. 89	25 Mar. 70	26 Mar. 89	N. Y.
James A. Ring .....	Naval station, Port Royal .....	30 Nov. 94	Sept. 94	24 Jan. 70	20 Aug. 89	Mass.
James E. Cann .....	Receiving-ship Franklin .....	15 July 93	June 93	14 July 70	21 Sept. 91	Pa.
<i>With the relative rank of Lieutenant (16).</i>						
Otis C. Tiffany .....	Receiving-ship Vermont .....	31 Mar. 93	July 92	12 May 75	19 Nov. 91	Ill.
John N. Speel .....	Amphitrite .....	23 Apr. 95	Oct. 91	1 July 75	24 Nov. 91	Minn.
Reah Frazer .....	Receiving-ship Richmond .....	18 Sept. 93	July 93	15 July 75	19 Jan. 92	Pa.
Hiram E. Drury .....	Navy-yard, New York .....	4 Apr. 92	Sept. 91	8 Sept. 76	25 Feb. 92	Mass.
Charles W. Littlefield .....	Charleston .....	26 Feb. 95	Oct. 91	do	25 Dec. 92	Me.
Arthur Peterson .....	Naval Home, Philadelphia .....	15 May 94	Feb. 94	23 Feb. 77	15 Aug. 93	Pa.
Ambrose K. Michler .....	Asst. Bur. Sup. and Accts. .....	27 July 94	Feb. 89	31 Oct. 77	12 Sept. 93	D. C.
William W. Galt .....	Navy-yard, Norfolk .....	1 July 93	Feb. 93	25 Jan. 78	26 Sept. 93	Va.
John R. Martin .....	Naval station, Key West .....	3 May 95	Apr. 94	14 June 78	2 Feb. 94	Ohio.
Charles M. Ray .....	Mem. Nav. Ex'g Board .....	14 Feb. 95	Aug. 89	3 Mar. 79	7 Feb. 94	D. C.
Mitchell C. McDonald .....	Practice-ship Monongahela .....	15 May 95	Nov. 94	do	7 Apr. 94	Pa.
Eustace B. Rogers .....	Cincinnati .....	16 June 94	Oct. 91	do	24 May 94	Cal.
John Coryine .....	Raleigh .....	25 Apr. 94	Nov. 90	do	9 Jan. 95	Ohio.
Leeds C. Kerr .....	Concord .....	— June 95	Oct. 93	16 June 80	30 Mar. 95	Md.
Richard T. M. Ball * .....	Michigan .....	1 Apr. 95	Aug. 94	do	10 Apr. 95	Va.
Charles S. Williams† .....	Detroit .....	22 May 94	July 91	do	13 June 95	Wis.

## PASSED ASSISTANT PAYMASTERS (20).

<i>With relative rank of Lieutenant (1).</i>						
Thomas J. Cowie .....	Monocacy .....	9 Feb. 94	Oct. 92	16 June 80	26 Mar. 89	Iowa.
<i>With relative rank of Lieutenant (junior grade) (19).</i>						
John S. Carpenter .....	Bureau Supplies and Accounts .....	1 June 94	Apr. 93	29 Oct. 81	19 Nov. 91	Ky.
Livingston Hunt .....	Dolphin .....	20 Feb. 95	June 92	do	24 Nov. 91	N. Y.
John A. Mudd .....	Montgomery .....	29 June 94	June 94	do	19 Jan. 92	Mo.
Willis B. Wilcox .....	Navy-yard, Pensacola .....	15 Nov. 92	Mar. 92	do	19 Feb. 92	Iowa.
Edwin B. Webster .....	Yorktown .....	16 Apr. 94	June 92	do	25 Feb. 92	Conn.
George W. Simpson .....	Navy-yard, New York .....	12 Oct. 94	May 94	1 Apr. 82	25 Dec. 92	N. Y.
Harry R. Sullivan .....	Naval Station, Puget Sound .....	1 Jan. 95	June 94	16 June 80	19 June 88	Ohio.
Samuel L. Heap .....	Naval Hospital, Yokohama .....	17 Oct. 94	Aug. 94	1 Apr. 82	15 Aug. 93	D. C.
John Q. Lovell .....	Coast Survey Office .....	2 Mar. 95	Feb. 95	26 July 82	12 Sept. 93	La.
James S. Phillips .....	Bernington .....	19 July 93	May 91	21 Oct. 82	26 Sept. 93	Kans.
Thomas S. Jewett .....	Navy yard, Norfolk .....	25 Mar. 95	Jan. 95	14 Mar. 92	2 Feb. 94	Mo.
Frank T. Arms .....	Settling accounts .....	2 June 95	May 95	do	7 Feb. 94	Conn.
Thomas H. Hicks .....	Mohican .....	31 Jan. 94	July 93	27 May 92	7 Apr. 94	Md.
Henry E. Jewett† .....	Yantic .....	29 Oct. 92	1st cruise .....	do	24 May 94	N. J.
Ziba W. Reynolds .....	Thetis .....	9 Feb. 93	do	do	9 Jan. 95	Pa.
Eugene D. Ryan .....	Fish Com'sion str'r Albatross .....	11 Apr. 93	do	29 July 92	27 Feb. 95	N. Y.
Samuel McGowan† .....	Marblehead .....	9 Aug. 94	do	15 Mar. 94	30 Mar. 95	S. C.
Henry A. Dent† .....	Castine .....	15 Oct. 94	do	do	10 Apr. 95	Ala.
Walter L. Wilson† .....	Machias .....	18 Sept. 94	do	do	13 June 95	W. Va.

\* Qualified, but not yet commissioned.

† Subject to examination.

## ASSISTANT PAYMASTERS (9\*).

Name and relative rank.	Present duty or station.	Date. of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Date of entry into the service.	Date of present commis- sion.	Ap- point from
<i>With relative rank of Ensign (9).</i>						
William J. Littell.....	Alert .....	7 Sept. 94	1st cruise.	15 Mar. 94		N. Y.
Philip V. Mohun.....	Petrel .....	14 Aug. 94	...do...	...do...		D. C.
Martin McM. Ramsay ..	Training-ship Essex ..	12 Jan. 95	...do...	22 Aug. 94		D. C.
Guy G. Rodgers .....	Pinta .....	18 Dec. 94	...do...	...do...		Mo.
5 Joseph J. Cheatham ..	Training-ship Alliance ..	23 Feb. 95	...do...	...do...		Tenn
Francis J. Semmes .....	Ranger .....	17 May 95	...do...	2 Mar. 95		La.
Richard Hatton .....	Receiving-ship Minnesota ..	30 May 95	...do...	...do...		Iowa
Barron P. Du Bois .....	Receiving-ship Wabash .....	— July 95	...do...	23 May 95		N. J.
William P. Brawley .....	Receiving-ship Minnesota ..	14 June 95	...do...	...do...		S. C.

\* Number allowed by law 10.



## ENGINEER CORPS.

## CHIEF ENGINEERS (70).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
<b>ACTIVE LIST.</b>						
<i>With the relative rank of Captain (10).</i>						
✓ Thom Williamson .....	Supt. State, War, & Navy bldg	1 Aug. 87	Jan. 87	21 May 53	5 Aug. 61	Va.
George F. Kutz .....	Navy-yard, Mare Island .....	30 May 93	Sept. 83	26 June 56	10 Nov. 61	Pa.
William W. Dungan .....	Navy-yard, Norfolk .....	1 Nov. 93	Oct. 84	..do .....	1 Feb. 62	Md.
Jackson McElmell .....	Pres. Nav. Eng'r Exam'g B'rd.	8 Mar. 88	Dec. 87	2 Aug. 55	2 Feb. 62	Pa.
James W. Thomson .....	Insp. mach., Cramp's shipyard	1 Dec. 90	Sept. 90	26 June 56	..do .....	N. J.
Philip Inch .....	Navy-yard, Washington .....	2 Nov. 93	Sept. 92	21 Nov. 57	10 Nov. 63	D. C.
William G. Buehler .....	Navy-yard, Portsmouth .....	24 Dec. 94	Mar. 88	..do .....	..do .....	Pa.
Samuel L. P. Ayres .....	Navy-yard, New York .....	18 June 91	May 89	21 July 58	21 Mar. 70	Conn.
Edward Farmer .....	Navy-yard, Boston .....	5 July 93	Nov. 91	3 May 59	4 Mar. 71	Mass.
0 Louis J. Allen .....	Mem. Exp. Bd., Navy-y'd, N. Y.	3 May 95	May 95	..do .....	..do .....	Md.
<i>With the relative rank of Commander (16).</i>						
David Smith .....	Philadelphia (Fleet Engineer).	27 Nov. 93	Oct. 89	26 Aug. 59	5 Mar. 71	Mass.
George W. Melville* .....	Chief Bur. Steam Engineering	16 Jan. 88	Nov. 84	29 July 61	4 Mar. 81	N. Y.
Fletcher A. Wilson .....	Insp. mach., Union Iron W'ks	1 May 94	Oct. 93	26 Aug. 59	5 Mar. 71	N. Y.
Robert Potts .....	Ins. boiler tubes, Phila., Pa.	25 Sept. 93	Aug. 93	17 Feb. 60	22 Jan. 73	Pa.
5 Joseph Triley .....	Olympia .....	15 Feb. 93	Sept. 86	11 Aug. 60	31 Jan. 73	Md.
Peter A. Rearick .....	Receiving-ship Franklin .....	19 Mar. 95	May 92	17 Feb. 60	25 Mar. 74	D. C.
Augustus H. Able .....	Navy-yard, League Island .....	23 Sept. 93	Aug. 93	21 Feb. 61	20 Nov. 74	Pa.
William S. Smith .....	Mem. Nav. Eng. Ex. B'd.	20 Dec. 94	June 94	..do .....	20 Oct. 75	Md.
0 Alfred Adamson .....	Receiving-ship Wabash .....	1 Feb. 95	Nov. 94	13 May 61	19 May 79	Wis.
George J. Burnap .....	Baltimore (Fleet Engineer) ..	10 July 94	Mar. 89	..do .....	1 Nov. 79	N. Y.
Cipriano Andrade .....	New York .....	23 Apr. 94	Sept. 91	30 July 61	11 Sept. 81	Pa.
Gilbert M. L. Maccarty .....	San Francisco (Fleet Engineer)	7 July 94	June 91	8 July 61	16 Sept. 81	Mass.
Albert W. Morley .....	Insp. mach. of the Maine .....	2 Nov. 89	Nov. 89	11 July 61	17 Nov. 82	N. Y.
John Lowe .....	Special temp. duty .....	8 June 95	Jan. 95	14 Aug. 61	16 June 83	Ohio.
5 Lewis W. Robinson .....	Newark (Fleet Engineer) .....	2 Apr. 94	Mar. 87	21 Sept. 61	19 Aug. 83	N. J.
William H. Harris .....	Columbia .....	22 Jan. 95	Nov. 91	..do .....	27 Dec. 83	Mass.
<i>With the relative rank of Lieutenant-Com-mander (44).</i>						
John A. Scot .....	Charleston .....	10 Oct. 92	Oct. 90	3 Oct. 61	6 July 85	Pa.
John L. D. Borthwick .....	Amphitrite .....	23 Apr. 95	Feb. 91	8 Oct. 61	7 Sept. 85	Pa.
Chas. J. MacConnell .....	Receiving-ship Minnesota .....	23 Feb. 94	Apr. 92	29 Oct. 61	2 Dec. 85	N. J.
0 George W. Stivers .....	Concord .....	20 May 93	May 89	2 Dec. 61	18 Dec. 85	N. Y.
Absalom Kirby .....	Navy-yard, Norfolk .....	1 Nov. 93	July 90	3 Oct. 61	2 Dec. 86	D. C.
George E. Tower .....	Navy-yard, New York .....	15 July 93	May 93	17 Jan. 62	30 June 87	Ohio.
James Entwistle .....	Insp. mach. at Bath, Me .....	4 June 90	May 90	29 Oct. 61	1 July 87	N. J.
Ralph Aston .....	Cont'ntal Iron W'ks, Brooklyn	12 Nov. 94	Aug. 94	9 Dec. 61	28 July 88	Conn.
5 James H. Chasmar .....	Cincinnati .....	16 June 94	Oct. 89	7 Apr. 62	27 Jan. 89	N. Y.
Edward A. Magee .....	Treatment N. Hosp., N. Y. ....	23 May 95	May 95	27 June 62	28 Feb. 89	N. Y.
William A. Windsor .....	Minneapolis .....	13 Dec. 94	Apr. 91	16 Sept. 62	17 June 89	Md.
George W. Roche .....	Detroit .....	20 July 93	July 89	28 Oct. 62	25 Aug. 89	Pa.
Henry S. Ross .....	Navy-yard, New York .....	15 Aug. 93	June 93	17 Nov. 62	28 Jan. 90	N. Y.
0 Charles R. Roelker .....	Raleigh .....	17 Apr. 94	Jan. 91	8 Dec. 62	10 Nov. 90	N. Y.
John D. Ford .....	Maryland Agricultural College	9 Feb. 94	Oct. 93	30 July 62	27 Dec. 90	Md.
John L. Hannum .....	Receiving-ship Vermont .....	18 July 92	Mar. 92	21 Apr. 63	4 May 91	Pa.
Albert C. Engard .....	Leave of absence .....	8 Apr. 95	Apr. 95	17 Mar. 63	3 Oct. 91	Pa.
John A. B. Smith .....	Montgomery .....	21 Jan. 94	Nov. 88	21 Apr. 63	16 Feb. 92	Md.
5 Conrad J. Habighurst .....	Training-ship Essex .....	31 Jan. 94	Sept. 91	23 June 63	2 Mar. 92	Md.
Alexander B. Bates .....	Sick leave .....	7 June 95	May 95	16 Jan. 63	12 Apr. 92	Md.
Robert W. Milligan .....	Mem. Bd. of Insp. and Survey.	4 Oct. 93	Jan. 93	3 Aug. 63	16 May 92	Pa.
George W. Baird .....	Leave of absence .....	— July 95	July 95	19 Sept. 62	22 June 92	D. C.
Richard Inch .....	Bureau Equipment .....	4 Apr. 95	July 94	8 Sept. 63	3 Aug. 92	D. C.
0 Harrie Webster .....	Yorktown .....	8 Aug. 94	Oct. 90	8 Feb. 62	7 Oct. 92	D. C.

\* Engineer in chief, with relative rank of Commodore.

## CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap point from
	<i>With the relative rank of Lieutenant (20).</i>						
	Herschel Main .....	Ins. mac. at Newport News, Va.	28 Feb. 94	Sept. 91	10 Oct. 66	11 Nov. 92	D. C.
	Holland N. Stevenson .....	Training-ship Constellation ..	29 Oct. 94	July 94	do .....	14 Dec. 92	N. Y.
	Julien S. Ogden .....	Atlanta .....	7 Nov. 94	Nov. 91	do .....	17 Jan. 93	N. Y.
	Charles W. Rae .....	Naval Academy .....	16 Sept. 93	Mar. 93	do .....	21 Feb. 93	N. Y.
55	George H. Kearny .....	Marblehead .....	2 Apr. 94	July 90	do .....	27 June 93	N. Y.
	William S. Moore .....	Dolphin .....	— July 95	Mar. 94	do .....	10 Aug. 93	Mass.
	George Cowie .....	Navy-yard, New York .....	9 Apr. 94	Jan. 94	23 May 64	12 Sept. 93	Low.
	Charles P. Howell .....	do .....	15 May 93	Dec. 92	7 Oct. 67	10 Nov. 93	N. Y.
60	James H. Perry .....	Bureau Steam Engineering ..	9 Jan. 89	Mar. 87	29 Jan. 67	1 Apr. 94	Conn.
	Warner B. Bayley .....	Monterey .....	25 Mar. 93	Aug. 92	4 Aug. 64	25 May 94	N. Y.
	Albert F. Dixon .....	Machias .....	12 Mar. 94	Aug. 90	29 Oct. 70	13 July 94	Mass.
	Joseph P. Mickley .....	Receiving-ship Richmond ..	9 Nov. 94	Jan. 94	28 Mar. 64	28 Aug. 94	Pa.
	William H. Nauman .....	Training-ship Alliance .....	16 Feb. 95	Sept. 92	24 Apr. 72	12 Sept. 94	Pa.
65	Robert R. Leitch .....	Sick leave .....	14 Feb. 95	July 91	1 Oct. 71	30 Sept. 94	Md.
	Robert W. Galt * .....	Yantic .....	19 Aug. 93	Mar. 90	12 Oct. 71	26 Dec. 94	Va.
	John K. Barton .....	Bennington .....	23 Apr. 94	May 89	1 Oct. 71	15 Jan. 95	Pa.
	Robert G. Denig * .....	Petrel .....	20 July 93	Mar. 93	do .....	29 Jan. 95	Ohio
	Henry Herwig .....	Mohican .....	30 Jan. 94	May 90	9 Sept. 74	21 Mar. 95	Md.
70	George B. Ransom .....	Navy-yard, Portsmouth, N. H.	25 Feb. 95	Oct. 93	1 Oct. 71	10 May 95	N. Y.
	William C. Eaton .....	Navy-yard, New York .....	3 Dec. 94	July 94	1 Oct. 72	1 June 95	N. Y.

## PASSED ASSISTANT ENGINEERS (66).

	<i>With the relative rank of Lieutenant (28).</i>						
	Alfred B. Canaga .....	Leave of absence .....	27 Apr. 95	Apr. 95	1 Oct. 72	10 Mar. 81	Ohio.
	Abraham V. Zane .....	Monocacy .....	5 July 94	June 91	1 Oct. 71	27 Aug. 81	Pa.
	John R. Edwards .....	Bureau of Steam Engineering.	25 May 95	Oct. 94	do .....	11 Sept. 81	Pa.
5	Stacy Potts .....	Sick leave .....	25 June 95	July 93	do .....	12 Oct. 81	Pa.
	Henry T. Cleaver .....	Alert .....	7 June 95	Aug. 91	1 Oct. 71	19 Mar. 79	Pa.
	Albert B. Willits .....	Minneapolis .....	13 Dec. 94	Jan. 91	1 Oct. 72	12 Oct. 81	Pa.
	James P. S. Lawrance .....	Homes'd St'l Wks, Munhall ..	15 Oct. 94	June 94	22 Mar. 75	16 June 83	Pa.
	Isaac S. K. Reeves .....	Duty under Fish Commission.	1 Apr. 92	Jan. 92	30 June 75	16 Sept. 83	Del.
10	Wythe M. Parks .....	Leave of absence .....	24 June 95	June 95	8 May 77	22 June 84	Va.
	Frank H. Bailey .....	Bureau Steam Engineering ..	5 Oct. 91	Oct. 91	1 Oct. 73	7 Oct. 84	N. Y.
	George S. Willits .....	Inspector of Steel, Thurlow ..	5 Nov. 94	Aug. 94	do .....	1 July 85	Pa.
	Walter F. Worthington .....	Castine .....	1 Oct. 94	Sept. 91	do .....	19 July 85	Md.
	William N. Little .....	Philadelphia .....	18 Nov. 92	Aug. 89	1 Oct. 72	17 Oct. 85	Ga.
15	Edward R. Freeman .....	Member Steel Board .....	22 Aug. 94	July 94	1 Oct. 73	26 Jan. 86	Miss.
	Theo. F. Burgdorff .....	Thetis .....	1 Dec. 92	Mar. 88	do .....	22 June 86	N. J.
	Frank H. Eldridge .....	Naval Academy .....	30 Nov. 94	Aug. 94	1 Oct. 72	30 Apr. 87	Ohio.
	Edgar T. Warburton .....	Cramp's shipyard .....	30 Dec. 93	Oct. 93	do .....	1 July 87	Pa.
	William B. Dunning .....	Olympia .....	5 Feb. 95	May 91	1 Oct. 73	2 Dec. 87	N. Y.
20	Robert I. Reid .....	Michigan .....	18 Apr. 95	Feb. 94	1 Oct. 72	19 June 88	Pa.
	Reynold T. Hall .....	Navy-yard, New York .....	15 Sept. 93	Aug. 93	22 Apr. 80	9 Jan. 89	Pa.
	Franklin J. Schell .....	New York .....	1 Dec. 94	Oct. 91	1 Oct. 74	16 May 89	Pa.
	Robert S. Griffin .....	Bureau Steam Engineering ..	28 July 93	July 93	do .....	25 Aug. 89	Va.
	George W. McElroy .....	Baltimore .....	17 Apr. 94	May 93	do .....	28 Jan. 90	Mich.
25	Frank W. Bartlett .....	Naval Academy (on cruise) ..	30 June 93	Mar. 93	do .....	19 June 90	Mich.
	Frederick C. Bieg .....	Bureau Steam Engineering ..	1 Apr. 95	Dec. 94	do .....	21 Oct. 90	Mo.
	Howard Gage .....	Ranger .....	13 Feb. 93	Nov. 92	do .....	19 Nov. 90	Mich.
	John L. Gow .....	Raleigh .....	16 June 94	Jan. 91	do .....	19 Mar. 91	Ind.
	George E. Burd .....	Cincinnati .....	do .....	Nov. 91	do .....	4 May 91	Mass.
	<i>With the relative rank of Lieutenant (junior grade) (38).</i>						
30	Walter M. McFarland .....	San Francisco .....	12 July 94	Nov. 88	15 Sept. 75	15 Sept. 91	D. C.
	Benjamin C. Bryan .....	Bureau Steam Engineering ..	5 Aug. 93	May 93	do .....	3 Oct. 91	N. J.
	Harold P. Norton .....	do .....	19 Sept. 94	May 94	1 Oct. 74	12 Oct. 91	N. Y.
	Clarence A. Carr .....	Marblehead .....	2 Apr. 94	Oct. 89	15 Sept. 75	16 Feb. 92	Pa.
	Edward H. Scribner .....	Atlanta .....	30 Nov. 94	July 92	1 Oct. 74	2 Mar. 92	Mass.
35	Thomas F. Carter .....	Cramp's shipyard .....	6 July 93	Mar. 93	1 Oct. 73	12 Apr. 92	Ky.
	Frank M. Bennett .....	Amphitrite .....	23 Apr. 95	May 90	1 Oct. 74	24 Apr. 92	Mich.
	James M. Pickrell .....	Monterey .....	12 June 93	Nov. 88	do .....	16 May 92	Va.
	Martin Bevington .....	Columbia .....	23 Apr. 94	Oct. 90	15 Sept. 75	22 June 92	Ohio.
	Frederic C. Bowers .....	Asst. Supt. S., W., and N. Bdg.	1 Aug. 94	Sept. 92	do .....	1 July 92	N. J.
	George R. Salisbury .....	Nautical sch'l-ship Enterprise.	15 Dec. 92	Jan. 92	1 Oct. 74	27 July 92	Mo.

\* Subject to examination.



## PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Samuel H. Leonard, jr.	Charleston	13 Mar. 93	June 89	25 Oct. 81	3 Aug. 92	Mass.
Leo D. Miner	Naval Academy	15 Sept. 94	July 94	14 Sept. 76	7 Oct. 92	Ohio.
Thomas W. Kinkaid	Pennsylvania State College	20 Feb. 93	Sept. 91	do	11 Nov. 92	Ohio.
Harry Hall	Cramp's shipyard	11 July 93	Apr. 93	do	14 Dec. 92	Pa.
Wm. H. Allderdice	Bennington	9 May 93	Sept. 89	do	21 Feb. 93	Pa.
Charles A. E. King	Newark	18 July 93	Nov. 88	do	27 June 93	Md.
William Strother Smith	do.	20 May 93	June 90	15 Sept. 75	do	Va.
Gustav Kaemmerling	Bureau Steam Engineering	2 Apr. 94	Jan. 94	13 Sept. 77	10 Aug. 93	Ind.
Kenneth McAlpine	Coast Survey steamer Blake	4 July 92	Aug. 89	do	12 Sept. 93	Va.
Clarence H. Mathews	Detroit	1 Aug. 93	June 89	14 Sept. 76	27 Sept. 93	Ohio.
DeWitt C. Redgrave	Montgomery	21 June 94	May 89	13 Sept. 77	1 Oct. 93	Md.
William W. White	Minneapolis	9 May 94	July 91	do	10 Nov. 93	Pa.
Bias C. Sampson	Pinta	12 Oct. 93	July 90	do	14 Nov. 93	Ill.
Solon Arnold	Navy yard, Mare Island	21 May 94	Mar. 94	14 Sept. 76	1 Apr. 94	Md.
Martin A. Anderson	New York	1 Aug. 93	Feb. 90	13 Sept. 77	25 May 94	Wis.
Albert Moritz	Yorktown	20 June 93	Feb. 89	do	13 July 94	N. Y.
Emil Theiss	Fish Com'n steamer Albatross	14 Feb. 93	Sept. 87	1 Oct. 78	1 Aug. 94	Wis.
William H. Chambers	Leave of absence	22 June 95	Dec. 94	do	28 Aug. 94	Pa.
Charles E. Rommell	Cramp's shipyard	10 Nov. 94	Oct. 93	do	12 Sept. 94	Pa.
Frank H. Conant	Philadelphia	20 Mar. 93	July 89	do	30 Sept. 94	Mass.
Harry G. Leopold	Monterey	30 Mar. 93	Aug. 89	do	26 Dec. 94	Ohio.
Robert B. Higgins	Navy yard, Norfolk	21 May 94	Feb. 94	do	15 Jan. 95	Md.
Willis B. Day*	Leave of absence	8 June 95	Apr. 95	13 Sept. 77	29 Jan. 95	Ohio.
John C. Leonard*	Charleston	23 Aug. 94	Mar. 92	1 Oct. 78	14 Feb. 95	Ohio.
Ward P. Winchell*	Navy yard, Norfolk	28 Feb. 94	Dec. 93	do	21 Mar. 95	Ohio.
Andrew McAllister†	Coast Survey steamer Bache	18 Jan. 94	July 90	13 Sept. 77	9 May 95	N. Y.
Charles W. Dyson†	Fish Com'nst m'r Fish Hawk	8 Sept. 92	Mar. 89	1 Oct. 79	1 June 95	Pa.

## ASSISTANT ENGINEERS (41). †

With the relative rank of Ensign (41).						
William C. Herbert	Leave of absence	1 May 95	Apr. 95	1 Oct. 79	1 July 85	Pa.
Alexander S. Halstead	Navy yard, New York	18 May 95	Jan. 95	do	do	Pa.
Josiah S. McKean	Minneapolis	13 Dec. 94	Aug. 92	29 Sept. 79	28 June 89	Ohio.
Charles H. Hayes	Cramp's shipyard	6 May 95	June 93	25 Sept. 80	do	Minn.
Horace W. Jones	Naval Academy	21 Oct. 93	May 93	1 Oct. 80	do	Va.
William W. Bush	Torpedo boat Cushing	20 Feb. 94	do	25 Sept. 80	do	Minn.
Walter S. Burke	Sick leave	17 Mar. 95	Feb. 95	17 May 83	12 Dec. 92	Ill.
Oscar W. Koester	Fern	14 Mar. 95	Apr. 93	5 Apr. 84	1 July 90	Pa.
Edward L. Beach	Insp. mach., Ericsson	18 May 95	June 93	20 May 84	do	Minn.
Herman O. Stickney	Naval Academy (on cruise)	20 Aug. 94	June 94	4 Sept. 84	do	Ky.
Louis M. Nulton	Philadelphia	8 Aug. 92	May 91	8 Sept. 85	1 July 91	Va.
John B. Patton	Concord	8 Mar. 93	do	21 May 85	do	S. C.
George W. Danforth	New York	2 Dec. 93	Nov. 92	7 Sept. 85	do	Mo.
Cleland N. Offley	Col. Iron Works	24 June 95	May 95	5 Sept. 85	do	Ind.
Robert E. Carney	Olympia	5 Feb. 95	Nov. 93	21 May 85	do	Wis.
Urban T. Holmes	Charleston	8 May 93	Apr. 92	13 Sept. 86	1 July 92	Ark.
Claude B. Price	San Francisco	9 May 93	do	2 June 86	do	Miss.
Doctor E. Dismukes	Detroit	20 July 93	do	21 May 86	do	Miss.
John K. Robison	Olympia	5 Feb. 95	May 93	20 May 87	1 July 93	Mich.
John H. Rowen	Cincinnati	2 Apr. 94	do	do	do	Pa.
Milton E. Reed	San Francisco	7 Oct. 93	do	5 Sept. 87	do	Iowa.
Charles R. Emrich	Montgomery	21 June 94	Apr. 93	19 May 87	do	Ill.
William H. McGrann	Columbia	23 Apr. 94	May 93	20 May 87	do	Tenn.
George H. Shepard	do	do	do	27 Sept. 87	do	Wis.
George W. Laws	Raleigh	17 Apr. 94	do	21 May 87	do	Iowa.
Armin Hartrath	Baltimore	29 Feb. 92	Sept. 91	4 Sept. 84	1 July 90	Mich.
John S. Porter	Stud'g Ma. Eng., Paris, France	23 Oct. 94	Apr. 94	25 Sept. 88	do	Tenn.
Robert K. Crank	Marblehead	18 Feb. 95	do	6 Sept. 88	do	Tex.
Stanford E. Moses	Coast Survey stm'r Patterson	4 Dec. 94	do	do	do	Ga.
Raymond D. Hasbrouck	Stud'g Ma. Eng., Paris, France	23 Oct. 94	do	25 Sept. 88	do	Idaho.
Walter Ball	New York	17 May 95	Mar. 94	6 Sept. 88	25 Feb. 95	N. Y.
Edward S. Kellogg	Baltimore	26 Apr. 95	Apr. 94	18 May 88	22 Aug. 94	N. Y.
David Van H. Allen	Newark	24 May 95	May 94	6 Sept. 87	do	Tenn.
Maurice B. Peugnet	Leave of absence	1 June 95	Mar. 95	7 Sept. 89	1 July 95	Mo.

\* Subject to examination. † Number allowed by law is 59. ‡ Qualified, but not yet commissioned.

## ASSISTANT ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap point from
35	Henry B. Price .....	Leave of absence .....	1 June 95	Mar. 95	20 May 89	1 July 95	Iow
	Martin E. Trench .....	do .....	30 May 95	Apr. 95	3 Oct. 89	do .....	Min
	Frank D. Read .....	do .....	29 May 95	do .....	6 Sept. 89	do .....	Oh
	John R. Brady .....	do .....	do .....	May 95	do .....	do .....	Pa.
	Allen M. Cook .....	do .....	1 June 95	Mar. 95	22 May 89	do .....	Kar
40	Emmet R. Pollock .....	do .....	do .....	do .....	18 May 89	do .....	Ill.
	André M. Procter .....	do .....	do .....	do .....	6 Sept. 89	do .....	Ky.

## NAVAL CADETS—ENGINEER DIVISION (25).

	John M. Hudgins .....	Detroit .....	25 June 94	Aug. 93	8 Sept. 90	.....	Va.
	Boling K. McMorris .....	Columbia .....	do .....	do .....	15 Sept. 90	.....	Ala.
	Alfred W. Hinds .....	Olympia .....	21 Dec. 94	do .....	6 Sept. 90	.....	Ala.
	Roscoe C. Moody .....	New York .....	25 June 94	do .....	8 Sept. 90	.....	Me.
5	Ignatius T. Cooper .....	Raleigh .....	do .....	do .....	20 May 90	.....	Del.
	Henry T. Baker .....	Minneapolis .....	do .....	do .....	7 Oct. 90	.....	Ohic
	Ralph H. Chappell .....	Columbia .....	do .....	do .....	22 May 90	.....	Mic
	Leland F. James .....	Montgomery .....	do .....	do .....	9 Sept. 89	.....	S. C.
	Frank Lyon .....	San Francisco .....	do .....	do .....	20 May 90	.....	Ky.
10	Joseph M. Reeves .....	do .....	do .....	do .....	8 Sept. 90	.....	Ill.
	Hutch I. Cone .....	Atlanta .....	do .....	do .....	5 Sept. 90	.....	Fla.
	Emory Winship .....	New York .....	do .....	do .....	3 June 90	.....	Ga.
	Edwin H. DeLany .....	Cincinnati .....	do .....	do .....	21 May 90	.....	Ten
	Thomas M. Dick .....	do .....	24 June 95	Aug. 94	5 Sept. 91	.....	S. C.
15	Charles K. Mallory .....	Minneapolis .....	do .....	do .....	25 Sept. 91	.....	Ten
	Newton Mansfield .....	Amphitrite .....	do .....	do .....	7 Sept. 91	.....	Ohic
	Daniel M. Garrison .....	Raleigh .....	do .....	do .....	1 June 91	.....	N. J.
	Franklin D. Karns .....	Philadelphia .....	29 June 95	do .....	30 Sept. 91	.....	Ohic
	James P. Morton .....	do .....	do .....	do .....	9 Sept. 91	.....	Mo.
20	Frederick N. Freeman .....	Olympia .....	do .....	do .....	do .....	.....	Ind.
	Charles H. Walker .....	Atlanta .....	24 June 95	do .....	8 Sept. 91	.....	Mas
	James F. Marshall, jr .....	Minneapolis .....	do .....	do .....	do .....	.....	Tex.
	Darwin R. Merritt .....	Amphitrite .....	do .....	do .....	10 Sept. 91	.....	Iow
	Edward H. Dunn .....	do .....	do .....	do .....	5 Sept. 91	.....	Con
25	Ernest F. Eckhardt .....	Olympia .....	29 June 95	do .....	do .....	.....	Wis



## CHAPLAINS.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
<b>ACTIVE LIST (24).</b>					
<i>With the relative rank of Captain (4).</i>					
Donald McLaren .....	Receiving-ship Minnesota .....	7 Aug. 93	Jan. 87	10 Mar. 63	New Jersey.
Wesley O. Holway .....	Leave of absence .....	1 May 95	Sept. 86	2 June 68	Maine.
James J. Kane .....	.....do .....	16 June 94	Mar. 88	6 June 68	New York.
John K. Lewis .....	Waiting orders .....	19 Apr. 95	Jan. 87	29 Nov. 69	Do.
<i>With the relative rank of Commander (7).</i>					
Frank B. Rose .....	Naval Home, Philadelphia ....	2 Dec. 94	Dec. 93	3 Feb. 70	New Jersey.
David H. Tribou .....	Receiving-ship Wabash .....	4 Dec. 94	Dec. 94	5 Feb. 72	Maine.
Henry H. Clark .....	New York .....	1 Dec. 94	Sept. 89	27 Jan. 73	Do.
Adam A. McAlister .....	Navy-yard, Mare Island .....	18 July 93	Nov. 92	10 Nov. 73	California.
Thomas A. Gill .....	Waiting orders .....	11 Nov. 94	Oct. 91	22 Dec. 74	Pennsylvania.
Sylvester D. Boorum .....	San Francisco .....	16 June 93	Nov. 88	9 July 75	New York.
Alfred L. Royce .....	Naval Academy (on cruise) .....	27 Nov. 94	Sept. 92	18 Feb. 81	Wisconsin.
<i>With the relative rank of Lieutenant (7).</i>					
William F. Morrison .....	Receiving-ship Franklin .....	21 July 91	June 91	5 May 81	Maryland.
Frank Thompson .....	Receiving-ship Independence ..	19 Sept. 93	June 93	16 May 81	Louisiana.
Roswell R. Hoes .....	Receiving-ship Richmond .....	3 Dec. 94	Aug. 92	26 July 82	New York.
Carroll Q. Wright .....	Minneapolis .....	14 Nov. 93	Apr. 88	3 Mar. 85	Pennsylvania.
Walter G. Isaacs .....	Navy-Yard, Washington .....	14 Dec. 91	Oct. 90	25 Apr. 88	Alabama.
Charles H. Parks .....	Receiving-ship Vermont .....	7 Aug. 93	June 93	.....do .....	New York.
Joseph P. McIntyre .....	Navy-yard, New York .....	23 July 94	Mar. 93	26 July 89	Illinois.
(6.)					
Frederick F. Sherman ..	Training-ship Constellation ...	1 May 95	Apr. 95	14 Mar. 92	Massachusetts.
William H. I. Reaney ...	Charleston .....	3 Nov. 92	1st cruise.	.....do .....	Maryland.
Montgomery M. Goodwin.	Columbia .....	11 Mar. 95	Dec. 94	19 Mar. 94	Illinois.
William E. Edmonson ..	Philadelphia .....	1 Nov. 94	1st cruise.	24 Aug. 94	North Carolina.
John B. Frazier .....	Waiting orders .....	2 Mar. 95	.....do .....	2 Mar. 95	Tennessee.
John P. Chidwick .....	.....do .....	.....do .....	.....do .....	.....do .....	New York.

## PROFESSORS OF MATHEMATICS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Entry into the service as a Professor of Mathematics.	Appointed from
	<b>ACTIVE LIST (12).</b>				
	<i>With the relative rank of Captain (3).</i>				
	Simon Newcomb.....	Superintendent Nautical Almanac Office.	28 May 66	21 Sept. 61	Massachusetts.
	William Harkness.....	Naval Observatory.....	22 June 75	24 Aug. 63	New York.
	John R. Eastman.....	.....do .....	17 Feb. 65	17 Feb. 65	New Hampshire
	<i>With the relative rank of Commander (4).</i>				
5	Wm. W. Hendrickson...	Nautical Almanac Office .....	7 Nov. 90	21 Mar. 73	Ohio.
	Henry D. Todd .....	.....do .....	20 Dec. 86	16 Sept. 77	Pennsylvania.
	Edgar Frisby.....	Naval Observatory.....	11 June 78	11 June 78	Illinois.
	Lucien F. Prud'homme.	Leave of absence .....	22 Oct. 91	20 May 81	Maryland.
	<i>With the relative rank of Lieutenant (5).</i>				
10	Marshal Oliver .....	Naval Academy.....	29 Oct. 88	20 May 81	Maryland.
	Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	13 Oct. 83	New York.
	Edward K. Rawson.....	Library and War Records, Navy Department.	2 Nov. 93	28 Oct. 90	Do.
	Philip R. Alger .....	Bureau of Ordnance.....	11 Nov. 90	1 Nov. 90	At large.
	Omenzo G. Dodge.....	Special duty, Bureau Yards and Docks...	27 Nov. 93	29 June 92	Kansas.

## NAVAL CONSTRUCTORS.

## NAVAL CONSTRUCTORS (14).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date of entry into the service as Assistant Naval Constructor.	Date of present commission.	Appointed from—
<b>ACTIVE LIST (14).</b>					
<i>With the relative rank of Captain (2).</i>					
Theodore D. Wilson .....	Navy-yard, Boston .....	2 July 95	17 May 66	1 July 73	New York.
Philip Hichborn* .....	Chief Bureau Construc'n and Repair.	13 July 93	26 June 69	12 Mar. 75	California.
<i>With the relative rank of Commander (3).</i>					
Frank L. Fernald .....	Navy-yard, New York .....	18 May 91	4 May 71	12 Mar. 75	Massachusetts.
William H. Varney .....	Mem. Bd. Insp. and Survey ..	10 Apr. 94	29 July 69	13 Mar. 75	Do.
John F. Hanscom .....	Cramp's shipyard .....	3 Apr. 95	29 July 75	10 Oct. 88	Do.
<i>With the relative rank of Lieutenant (9).</i>					
John B. Hoover .....	Navy-yard, Portsmouth .....	16 Sept. 89	29 July 75	10 Oct. 88	Pennsylvania.
Joseph Feaster .....	Navy-yard, League Island .....	26 May 91	...do....	...do....	Do.
Francis T. Bowles .....	Navy-yard, Norfolk .....	30 Sept. 86	1 Nov. 81	...do....	Massachusetts.
Joseph H. Linnard .....	Cramp & Sons' shipy'd, Phila.	7 Dec. 92	1 July 83	3 Mar. 91	Pennsylvania.
Joseph J. Woodward .....	Newport News, Va .....	15 Feb. 94	...do....	...do....	At large.
David W. Taylor .....	Bureau of Const. and Repair.	10 May 94	14 Aug. 86	5 Dec. 91	Virginia.
Albert W. Stahl .....	...do .....	13 Nov. 94	11 Aug. 87	9 July 92	New York.
William J. Baxter .....	Navy-yard, Mare Island .....	10 Apr. 95	6 June 88	10 Aug. 93	Ohio.
Washington L. Capps .....	Bureau of Construction and Repair.	30 July 92	...do....	28 Jan. 95	Virginia.

## ASSISTANT NAVAL CONSTRUCTORS.

<b>ACTIVE LIST (18).</b>					
<i>With the relative rank of Lieutenant (junior grade).</i>					
Lloyd Bankson' .....	Navy-yard, Norfolk .....	10 July 94	...	1 July 89	Pennsylvania.
John G. Tawressey .....	Cramp's shipyard, Phila .....	26 May 93	...	...do....	Delaware.
Robert Stocker .....	Newport News, Va .....	15 Feb. 94	...	1 July 91	Minnesota.
Frank W. Hibbs .....	Navy-yard, New York .....	1 Oct. 94	...	...do....	Do.
Elliot Snow .....	Navy-yard, Mare Island .....	2 Dec. 93	...	...do....	Utah.
Richmond P. Hobson .....	Navy-yard, New York .....	9 Apr. 95	...	...do....	Alabama.
George H. Rock .....	Special duty, Columbian Iron Works.	13 May 95	...	...do....	Michigan.
Thomas F. Ruhm .....	Union Iron Works .....	2 Jan. 95	...	1 July 92	Tennessee.
Lawrence Spear .....	Navy-yard, Mare Island .....	12 Dec. 94	...	...do....	Ohio.
Frank B. Zahn .....	Navy-yard, Norfolk .....	17 Apr. 95	...	1 July 93	Pennsylvania.
Horatio G. Gillmor .....	Navy-yard, New York .....	15 Nov. 94	...	...do....	Wisconsin.
Henry G. Smith .....	Cramp's shipyard .....	18 Dec. 94	...	...do....	Ohio.
Richard M. Watt .....	...do .....	1 Nov. 93	...	...do....	Pennsylvania.
John D. Beuret .....	Studying naval architecture, Paris, France.	1 July 94	...	1 July 94	Michigan.
Joseph E. McDonald .....	...do .....	...do....	...	...do....	Illinois.
Homer L. Ferguson .....	Waiting orders .....	27 May 95	...	...do....	North Carolina.
Robert B. Dashiell .....	Bureau of Ordnance .....	18 Feb. 95	...	7 Feb. 95	Maryland.
Daniel C. Nutting, jr .....	Waiting orders .....	1 July 95	...	1 July 95	Kansas.

\* Chief Constructor, with relative rank of Commodore.

## CIVIL ENGINEERS.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date of appointment.	Appointed from
	ACTIVE LIST (12).				
	<i>With the relative rank of Captain (1).</i>				
	Peter C. Asserson .....	Navy-yard, New York .....	25 May 88	6 Mar. 74	Virginia.
	<i>With the relative rank of Commander (2).</i>				
	Mordecai T. Endicott ...	Bureau Yards and Docks .....	4 Apr. 90	13 July 74	New Jersey.
	Anecito G. Menocal .....	Navy-yard, Norfolk .....	30 Sept. 94	15 July 74	New York.
	<i>With the relative rank of Lieut. Commander (3).</i>				
5	Ulysses S. G. White ....	Treatment Hospital, Hot Springs, Ark..	4 Mar. 95	9 Jan. 77	Ohio.
	Franklin C. Prindle ....	Navy-yard, New York .....	29 Apr. 95	22 July 79	Pennsylvania.
	Thomas C. McCollom ...	.....do.....	24 May 93	26 Oct. 81	Do.
	<i>With the relative rank of Lieutenant (4).</i>				
	Christopher C. Wolcott ..	Navy-yard, League Island .....	30 Apr. 91	26 Oct. 81	New York.
	Frank O. Maxson .....	Navy-yard, Mare Island .....	1 Oct. 90	....do....	Dist. of Colum.
10	Robert E. Peary .....	On furlough.....	1 May 91	....do....	Maine.
	George Mackay.....	Naval Station, Port Royal.....	30 Mar. 91	11 Apr. 90	New York.
	<i>With the relative rank of Lieutenant (junior grade) (2).</i>				
	Richard C. Hollyday.....	Puget Sound Naval Station .....	5 May 94	15 Mar. 94	Maryland.
	Adolfo J. Menocal .....	Navy-yard, Norfolk .....	29 Apr. 95	....do....	Dist. of Colum.



## WARRANT OFFICERS'.

## BOATSWAINS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
<b>ACTIVE LIST (32).</b>					
Charles Miller .....	Navy-yard, New York .....	15 Feb. 87	June 86	13 June 61	New York.
John B. F. Langton .....	do .....	25 Apr. 94	Jan. 87	25 Nov. 61	Maine.
Robert Anderson .....	Receiving-ship Richmond .....	22 Dec. 94	Aug. 83	16 June 62	Pennsylvania.
Josiah B. Aiken .....	Navy-yard, League Island .....	26 Dec. 94	Sept. 81	24 Mar. 66	Massachusetts.
William A. Cooper .....	Navy-yard, Washington .....	14 Dec. 94	Apr. 89	25 Apr. 66	Dist. of Columbia.
John S. Sinclair .....	Naval Academy .....	8 Sept. 92	Feb. 85	19 July 66	Pennsylvania.
Alexander McCone .....	Receiving-ship Independence .....	1 Sept. 94	Apr. 86	18 Dec. 70	Do.
Charles E. Hawkins .....	Receiving-ship Minnesota .....	1 Jan. 95	Jan. 89	11 Feb. 71	New Hampshire.
Peter H. Smith .....	Navy-yard, New York .....	22 Apr. 95	Mar. 92	7 Aug. 72	Virginia.
Daniel Ward .....	Navy-yard, League Island .....	27 Sept. 94	June 94	11 Dec. 72	Pennsylvania.
William Manning .....	Receiving-ship Vermont .....	15 Dec. 94	June 91	3 Jan. 73	California.
Francis A. Dran .....	Receiving ship Wabash .....	1 July 91	May 91	21 Dec. 74	New Hampshire.
John J. Killin .....	Fern .....	15 June 94	May 88	23 Oct. 77	Massachusetts.
Patrick Haley .....	do .....	22 Jan. 94	Aug. 84	18 Oct. 78	New Hampshire.
Timothy Sheean .....	Philadelphia .....	1 Jan. 95	July 82	22 Oct. 78	California.
Xavier Perrimond .....	Navy-yard, Portsmouth .....	10 Jan. 93	Mar. 92	18 Apr. 79	Dist. of Columbia.
Woodward Carter .....	Navy-yard, Norfolk .....	29 Sept. 94	Aug. 88	do .....	Pennsylvania.
William L. Hill .....	Navy-yard, Portsmouth .....	19 July 93	July 91	19 Sept. 81	New York.
John McLaughlin .....	N'y-y'd, Washington (Triton) .....	14 Dec. 94	Jan. 94	18 Nov. 81	Dist. of Columbia.
William Anderson .....	New York .....	23 Oct. 94	Sept. 90	12 Dec. 81	New York.
John Sutton .....	Minneapolis .....	13 Dec. 94	Sept. 89	23 June 82	Massachusetts.
Stephen McCarthy .....	Training-ship Constellation .....	9 Jan. 92	July 90	13 May 87	New Jersey.
John Costello .....	do .....	20 Aug. 92	May 92	7 Nov. 88	New York.
Charles F. Pierce .....	Fern .....	18 Sept. 94	July 91	7 May 89	Do.
Henry Hudson .....	Navy-yard, Boston .....	20 Oct. 94	Sept. 94	27 Aug. 89	Massachusetts.
Hugh Sweeney .....	Training-ship Constellation .....	1 June 93	June 93	do .....	Rhode Island.
Michael Wogan .....	do .....	1 Sept. 94	June 94	21 Oct. 89	New York.
Dominick Glynn .....	In confinement, Mare Island .....	8 Dec. 94	July 94	30 June 91	Massachusetts.
Patrick H. Burns *	San Francisco .....	15 Nov. 94	1st cruise	20 Oct. 94	New York.
Patrick W. Doyle *	Tr. N. Hosp., Mare Island .....	— July 95	July 95	30 Nov. 94	Do.
David F. Hennessey *	Olympia .....	9 Jan. 95	do .....	5 Dec. 94	Massachusetts.
Francis E. Larkin *	Navy-yard, Boston .....	18 Feb. 95	do .....	30 Jan. 95	Pennsylvania.

## GUNNERS.

<b>ACTIVE LIST (38).</b>					
Cornelius Dugan .....	Naval Magazine, Dover, N. J. .....	13 Mar. 93	Aug. 85	30 Oct. 60	Pennsylvania.
John R. Grainger .....	Navy-yard, New York .....	3 July 93	July 93	23 Nov. 61	New York.
John G. Foster .....	Receiving-ship Wabash .....	10 Nov. 93	Jan. 87	25 Nov. 61	Pennsylvania.
George Fouse .....	Naval Magazine, Chelsea .....	20 Aug. 90	Aug. 90	13 May 62	New York.
George L. Albro .....	Under suspension .....	6 Jan. 93	Jan. 92	14 June 62	Dist. of Columbia.
Charles B. Magruder .....	Baltimore .....	27 Sept. 92	June 89	26 Aug. 70	Do.
William Halford .....	Naval Magazine, Mare Island .....	6 Nov. 93	Nov. 93	14 Apr. 71	California.
John J. Walsh .....	N'y-y'd, Washington (Bellevue) .....	13 Oct. 94	May 89	18 Apr. 71	Michigan.
Charles H. Venable .....	Naval Magazine, Fort Mifflin .....	3 July 93	June 86	5 Sept. 71	Pennsylvania.
Samuel Cross .....	Navy-yard, Norfolk .....	18 Feb. 95	Mar. 92	27 Aug. 72	Dist. of Columbia.
Moses K. Henderson .....	Nitre Depot, Malden, Mass. ....	16 Feb. 95	Jan. 95	do .....	Massachusetts.
Robert Sommers .....	Mohican .....	19 June 95	Aug. 88	11 Nov. 73	Connecticut.
Cornelius Cronin .....	Receiving-ship Vermont .....	22 Dec. 92	Oct. 92	20 Nov. 73	Michigan.
Arthur A. Phelps .....	Naval Academy .....	1 May 95	June 92	25 Feb. 75	Iowa.
John Russell .....	Naval storehouse, Ft. Wadsworth .....	6 Dec. 94	Aug. 94	14 Aug. 75	Dist. of Columbia.
Patrick Lynch .....	Naval Magazine, Craney Isl'd. ....	3 June 95	May 95	15 Aug. 77	Do.
William Walsh .....	Training-ship Constellation .....	27 Mar. 95	Aug. 92	12 Oct. 82	New York.
Thomas M. Johnston .....	Columbia .....	23 Apr. 94	July 90	25 Jan. 88	Do.
Frank C. Messenger .....	Torpedo station, Newport .....	— July 95	Oct. 91	26 June 88	Pennsylvania.
Joel C. Evans .....	Amphitrite .....	23 Apr. 95	Oct. 91	7 Feb. 89	New York.
Peter C. Hanley .....	Ord. prov. gr'd, Ind. Head, Md. ....	15 May 93	Mar. 93	2 Nov. 87	Do.

\* Acting appointment; not yet warranted.

## GUNNERS—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from
25	Frank H. Whitney .....	Navy-yard, New York .....	2 Nov. 93	June 93	7 Jan. 90	New York.
	Charles Morgan .....	Torpedo Station .....	16 Oct. 94	July 94	28 Oct. 90	Pennsylvania.
	Michael W. Gilmartin .....	Raleigh .....	17 Apr. 94	July 93	...do....	New York.
	Joseph R. Ward .....	Monterey .....	2 July 92	1st cruise	11 Mar. 92	Massachusetts.
	George Cross .....	Charleston .....	6 Mar. 93	...do....	31 May 92	New Jersey.
30	Hugh Sinclair .....	New York .....	1 Aug. 93	...do....	5 Aug. 92	Massachusetts.
	Henry A. Eilers .....	Philadelphia .....	15 June 93	...do....	5 Nov. 92	New York.
	Edwin J. Lossing* .....	Leave of absence .....	3 May 95	May 95	...do....	Do.
	Francis Martin .....	Navy-yard, League Island .....	11 Sept. 94	July 94	19 Nov. 92	Do.
	Frank L. Hoagland .....	Atlanta .....	2 Apr. 94	1st cruise	13 Feb. 93	Do.
35	Henry B. Soule .....	Newark .....	1 Aug. 93	...do....	2 June 93	Ohio.
	James Shannon* .....	Minneapolis .....	13 Dec. 94	...do....	13 Apr. 94	Dist. of Columb
	William G. Moore* .....	San Francisco .....	6 July 94	...do....	17 Apr. 94	Virginia.
	Leonard J. G. Kuhlwein* .....	Olympia .....	5 Feb. 95	...do....	7 June 94	Rhode Island.
	William A. Cable* .....	Cincinnati .....	28 May 95	...do....	7 Dec. 94	Virginia.
	Joseph Hill* .....	Torpedo Station, Newport .....	29 May 95	...do....	23 Mar. 95	New York.
	Joseph W. Bullas* .....	Ord. inst., n'y-y'd, Washington .....	13 Apr. 95	...do....	1 Apr. 95	Michigan.

## CARPENTERS.

ACTIVE LIST (40).						
5	Herbert M. Griffiths .....	Navy-yard, New York .....	8 Jan. 91	Jan. 91	25 Sept. 61	Pennsylvania.
	David W. Perry .....	Waiting orders .....	20 June 95	Aug. 92	23 June 69	Do.
	George W. Conover .....	Training-ship Constellation .....	6 Sept. 94	June 94	18 Feb. 70	Do.
	Peter T. Ward .....	Navy-yard, New York .....	2 Aug. 94	Sept. 89	8 June 70	Virginia.
	Isaac Cooper .....	Baltimore .....	21 Aug. 93	Dec. 88	16 May 71	New Jersey.
10	Gould Northrup .....	Newport News, Va .....	15 Feb. 94	May 89	18 June 70	Massachusetts.
	Nathan H. Junkins .....	Raleigh .....	17 Apr. 94	Sept. 87	20 Feb. 72	Do.
	George W. Davis .....	Amphitrite .....	23 Apr. 95	July 90	30 Oct. 72	Pennsylvania.
	William H. Barrett .....	Cramp's shipyard .....	2 Oct. 93	Aug. 93	...do....	Massachusetts.
	Luther L. Martin .....	Atlanta .....	2 Apr. 94	July 93	...do....	Virginia.
15	William A. Barry .....	Leave of absence .....	5 May 95	May 95	1 May 73	Massachusetts.
	James Burke .....	Monterey .....	16 Jan. 95	Jan. 91	26 Aug. 73	Do.
	Philip T. Mager .....	Inspector steel, Thurlow, Pa. ....	29 Aug. 93	Apr. 92	15 Nov. 73	California.
	Arthur W. Massey .....	Navy-yard, New York .....	31 Oct. 93	Aug. 93	19 Aug. 74	New York.
	John S. Waltmeyer .....	Navy-yard, Norfolk .....	7 July 93	Mar. 93	30 Dec. 74	Virginia.
20	Edward H. Hay .....	Navy-yard, Boston .....	20 Sept. 94	June 94	1 Jan. 75	Massachusetts.
	John G. Tilden .....	Receiving-ship Wabash .....	21 Jan. 95	Jan. 95	4 May 76	Do.
	Alonzo C. Burroughs .....	Newport News, Va .....	16 Oct. 94	Aug. 88	9 Mar. 73	Virginia.
	Josiah E. Keen .....	Navy-yard, Portsmouth .....	28 Jan. 95	Jan. 95	...do....	Massachusetts.
	Henry Rigby .....	Minneapolis .....	13 Dec. 94	Sept. 83	7 Dec. 78	Do.
25	Milton F. Roberts .....	Union Iron Works .....	7 Nov. 94	July 90	12 Dec. 79	Do.
	David M. W. Nash .....	Mohican .....	23 Jan. 95	June 88	8 Jan. 80	Virginia.
	John W. Burnham .....	Newark .....	9 Sept. 93	Aug. 80	24 Mar. 80	Massachusetts.
	Henry Williams .....	Navy-yard, League Island .....	1 July 92	June 92	1 June 80	Pennsylvania.
	William L. Maples .....	Monitors near Richmond .....	28 Mar. 95	July 94	18 Dec. 80	Dist. of Columbi
30	Kaen M. A. Mahoney .....	Columbia .....	20 Mar. 95	Dec. 83	8 Jan. 81	Massachusetts.
	Benjamin F. Markham .....	Waiting orders .....	23 Aug. 94	Nov. 93	...do....	Virginia.
	Charles H. Bogan .....	Navy-yard, New York .....	6 Oct. 94	Aug. 94	16 Mar. 81	Massachusetts.
	Frank S. Sheppard .....	Philadelphia .....	23 Aug. 92	Dec. 86	14 Oct. 81	New Jersey.
	Ellis W. Craig .....	Navy-yard, Norfolk .....	10 Dec. 91	Nov. 91	...do....	Dist. of Columbi
35	Joseph B. Fletcher .....	New York .....	1 Aug. 93	Jan. 89	5 Feb. 85	New Hampshire
	Osgood H. Hilton .....	Navy-yard, Mare Island .....	1 Sept. 94	Sept. 92	5 Feb. 86	California.
	Edward W. Smith .....	San Francisco .....	31 Aug. 94	June 93	7 May 89	Pennsylvania.
	Wilbur F. Stevenson .....	Charleston .....	27 Sept. 92	1st cruise	27 July 92	Maine.
	Spencer C. Brearley .....	Cincinnati .....	16 June 94	Jan. 94	...do....	Pennsylvania.
40	Edwin P. Kirk .....	Cramp's shipyard .....	22 Apr. 95	Mar. 95	2 Nov. 92	New Jersey.
	William Macdonald* .....	Olympia .....	5 Feb. 95	1st cruise	4 Nov. 92	New York.
	George H. Warford* .....	Navy-yard, Mare Island .....	12 Sept. 94	...do....	18 Aug. 94	California.
	Otto Barth* .....	Navy-yard, New York .....	16 Dec. 94	...do....	5 Dec. 94	New York.
	George Helms* .....	Navy-yard, Norfolk .....	19 Dec. 94	...do....	10 Dec. 94	Do.

\*Acting appointment; not yet warranted.

## SAILMAKERS.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
ACTIVE LIST (18).					
John C. Herbert .....	Navy-yard, League Island .....	13 Jan. 90	Aug. 89	10 June 61	Pennsylvania.
Gilbert D. Macy .....	Navy-yard, New York .....	23 Sept. 93	Sept. 89	29 June 67	New York.
George T. Douglass .....	do .....	1 Nov. 90	June 90	19 Feb. 70	Do.
Truman B. White .....	do .....	10 May 90	May 89	25 July 70	Do.
William Cuddy .....	Cramp's shipyard .....	2 Oct. 94	June 94	2 Mar. 72	California.
John Roddy .....	Navy-yard, Mare Island .....	20 Aug. 89	do .....	27 Apr. 72	Pennsylvania.
Garrett Van Mater .....	Steel inspection, Munhall .....	6 July 94	Sept. 92	25 Jan. 73	New York.
John S. Franklin .....	Navy-yard, Washington .....	14 Dec. 94	Aug. 84	15 Aug. 73	Dist. of Columbia.
Charles C. Freeman .....	Receiving-ship Minnesota .....	3 Jan. 95	May 94	15 Jan. 74	New York.
Charles H. Jones .....	Navy-yard, League Island .....	19 Feb. 94	Nov. 87	7 Jan. 75	Do.
John J. Byrne .....	Receiving-ship Minnesota .....	1 Apr. 90	Nov. 89	11 Jan. 75	Do.
William Redstone .....	Receiving-ship Independence .....	1 Mar. 92	Jan. 88	17 Jan. 76	California.
Charles E. Tallman .....	Navy-yard, Washington .....	12 Apr. 95	July 94	9 Jan. 77	Maine.
Frank Watson .....	Monitors near Richmond .....	14 Jan. 95	Jan. 95	3 Mar. 77	Pennsylvania.
Milton W. Watkins .....	Inspector of steel, Nicetown .....	28 Mar. 94	May 84	18 Apr. 79	Massachusetts.
Charles E. Minter .....	Navy-yard, Norfolk .....	17 Oct. 90	Aug. 90	2 Apr. 81	Virginia.
John A. Long .....	Training-ship Constellation .....	3 Jan. 95	Oct. 90	do .....	Massachusetts.
Michael P. Barr .....	Mohican .....	2 Jan. 95	Apr. 92	4 May 88	Dist. of Columbia.

## MATES.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry.	Appointed from.
	ACTIVE LIST (22).					
	Thomas W. Bonsall ....	Receiving-ship Richmond .....	5 Dec. 90	Feb. 83	24 Jan. 70	Pennsylvania.
	William Boyd .....	do .....	20 Dec. 89	Dec. 89	27 Apr. 65	Do.
	Albert F. Callander .....	Receiving-ship Vermont .....	16 Mar. 94	Mar. 94	6 Nov. 69	New York.
	Charles H. Cleveland ..	Fish Comm'n st'r Fish Hawk ..	7 Apr. 87	June 80	26 Feb. 64	Massachusetts.
5	James M. Creighton ....	Receiving-ship Franklin .....	24 Nov. 93	Nov. 93	4 Mar. 70	Dist. of Columbia
	Henry C. Fuller .....	do .....	15 Jan. 95	June 80	28 July 62	New York.
	Lawrence B. Gallagher.	Receiving-ship Minnesota .....	7 Nov. 93	Nov. 82	12 Feb. 70	Do.
	Samuel Gee .....	Naval Academy .....	23 Dec. 81	Dec. 81	12 Nov. 69	Dist. of Columbia
10	John Griffin .....	Receiving-ship Wabash .....	26 June 93	Nov. 65	21 June 61	Massachusetts.
	James Hill .....	Receiving-ship Franklin .....	29 June 88	Oct. 71	19 Mar. 70	Pennsylvania.
	William Jenney .....	Receiving-ship Wabash .....	21 Apr. 94	Aug. 65	19 Nov. 61	Massachusetts.
	Hugh Kuhl .....	Receiving-ship Franklin .....	2 Mar. 94	Aug. 84	10 Dec. 62	New York.
	Lewis M. Melcher .....	Fern .....	8 Mar. 92	June 90	9 Oct. 67	Massachusetts.
15	Charles J. Murphy .....	Naval Academy .....	2 Nov. 84	Mar. 67	2 Nov. 64	Maine.
	Harold Neilsen .....	Receiving-ship Vermont .....	2 Dec. 93	Dec. 78	29 Mar. 70	Dist. of Columbia
	Robert Robinson .....	Training-ship Constellation ..	18 Mar. 91	Jan. 67	23 Dec. 62	Louisiana.
	James A. Smith .....	Fish Comm'n st'r Fish Hawk ..	4 June 80	Oct. 70	27 Apr. 64	Massachusetts.
	William G. Smith .....	Naval Academy .....	2 Sept. 90	Sept. 90	5 May 63	New York.
20	Charles H. Thorne .....	Receiving-ship Richmond .....	18 May 92	May 92	6 July 63	Pennsylvania.
	Philip C. Van Buskirk ..	Receiving-ship Independence ..	7 Jan. 93	Feb. 89	28 Feb. 70	West Virginia.
	John L. Vennard .....	N'y-y'd, Portsmouth (Leyden).	3 June 73	Sept. 67	9 May 62	New Hampshire.
	Charles Wilson .....	Receiving-ship Vermont .....	1 Nov. 90	Mar. 77	25 Jan. 70	New York.



# NAVAL CADETS

## ON PROBATION

# THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

### FIRST CLASS.—Line Division—Twenty-eight (28) members.

Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
Henry O. Bisset .....	Maryland .....	6 Sept.92	15	Dudley W. Knox .....	Tennessee .....	6 Sept.92
Amon Brouson, jr. ....	Nebraska .....	30 Sept.92		Arthur MacArthur, jr. ....	Wisconsin .....	do .....
Wat T. Cluverius, jr. ....	Louisiana .....	20 May 92		Edward McCauley, jr. ....	New York .....	10 Oct. 92
Thomas T. Craven .....	N. Hampshire .....	19 Sept.92		Henry C. Mustin .....	Tennessee .....	6 Sept.92
Roland I. Curtin .....	Pennsylvania .....	6 Sept.92	20	Leigh C. Palmer .....	Missouri .....	do .....
Ralph Earle .....	Massachusetts .....	6 Sept.92		Charles L. Poor .....	New York .....	do .....
Mark St. C. Ellis .....	Arkansas .....	1 July 92		Frank E. Ridgely .....	At large .....	do .....
Charles E. Gilpin .....	Michigan .....	6 Sept.92		Richard H. Robinson .....	Ohio .....	do .....
Jonas H. Holden .....	Vermont .....	20 May 92		John H. Roys .....	New York .....	do .....
Earl P. Jessop .....	West Virginia .....	6 Sept.92		Charles M. Tozer .....	do .....	19 Sept.92
Junius H. Jones .....	Virginia .....	19 Sept.92	25	Ralph E. Walker .....	Indiana .....	20 May 92
Andrew E. Kalbach .....	Pennsylvania .....	1 July 92		Ivan C. Wettengel .....	Colorado .....	6 Sept.92
Thomas A. Kearney .....	Missouri .....	6 Sept.92		Duncan M. Wood .....	Alabama .....	30 Sept.92
Henry S. Kimball .....	Massachusetts .....	do .....		Daniel W. Wurtsbaugh .....	Texas .....	20 May 92

### Engineer Division—Eleven (11) members.

Charles P. Burt .....	Georgia .....	6 Sept.92		Gatewood S. Lincoln .....	Missouri .....	20 May 92
Kenneth G. Castleman .....	Kentucky .....	do .....		William L. Littlefield .....	Massachusetts .....	30 Sept.92
Arthur Crenshaw .....	Alabama .....	do .....	10	Albert W. Marshall .....	Texas .....	6 Sept.92
Edward T. Fitzgerald .....	Texas .....	13 Sept.92		George B. Rice .....	Kentucky .....	do .....
James B. Henry, jr. ....	New York .....	6 Sept.92		Pope Washington .....	N. Carolina .....	7 Sept.92
Charles L. Leiper .....	Pennsylvania .....	do .....				

### SECOND CLASS.—Sixty (60) members.

Sheldon W. Anding .....	Mississippi .....	19 May 93		Albert H. McCarthy .....	Iowa .....	6 Sept.93
William C. Asserson .....	New York .....	25 Sept.93		Willis McDowell .....	Pennsylvania .....	19 May 93
Robert C. Bagby .....	Missouri .....	22 Sept.93		Samuel G. Magill, jr. ....	North Dakota .....	do .....
David F. Boyd, jr. ....	Alabama .....	19 May 93	35	Daniel S. Mahony .....	Michigan .....	6 Sept.93
Samuel W. Bryant .....	Pennsylvania .....	do .....		Cyrus E. Miller .....	California .....	do .....
Gilbert Chase .....	Virginia .....	6 Sept.93		John W. Morse .....	Massachusetts .....	do .....
Henry L. Collins .....	Pennsylvania .....	do .....		Orin G. Murfin .....	Ohio .....	do .....
John A. Day .....	New York .....	19 May 93		Charles J. Naylor .....	Pennsylvania .....	do .....
William G. Du Bose .....	Georgia .....	6 Sept.93		Luther M. Overstreet .....	Nebraska .....	do .....
Oscar D. Duncan .....	Alabama .....	do .....	40	Alfred C. Owen .....	D. of Columbia .....	do .....
Ernest F. Eggert .....	Michigan .....	do .....		Charles T. Owens .....	Pennsylvania .....	do .....
Walter M. Falconer .....	Ohio .....	do .....		Harlan P. Perrill .....	Indiana .....	do .....
William P. Giles .....	Texas .....	20 May 93		Joseph W. Powell .....	New York .....	19 May 93
Joseph W. Graeme .....	Pennsylvania .....	6 Sept.93		Peter L. Pratt .....	Illinois .....	do .....
Andrew T. Graham .....	Illinois .....	do .....	45	Alfred W. Pressey .....	Nebraska .....	do .....
Thomas C. Hart .....	Michigan .....	19 May 93		William H. Reynolds .....	Georgia .....	6 Sept.93
Robert W. Henderson .....	Ohio .....	22 Sept.93		Louis C. Richardson .....	South Carolina .....	do .....
Arthur J. Hepburn .....	Pennsylvania .....	do .....		Clifton C. Roehle .....	Maryland .....	do .....
Henry R. Herndon .....	Texas .....	19 May 93		Leonard R. Sargent .....	Minnesota .....	do .....
John F. Hilleary .....	Maryland .....	6 Sept.93	50	Walton E. Sexton .....	Illinois .....	19 May 93
Frederick R. Holman .....	Iowa .....	19 May 93		Fletcher L. Sheffield .....	Georgia .....	6 Sept.93
Edward T. Hoopes .....	Pennsylvania .....	6 Sept.93		Arthur St. C. Smith, jr. ....	Iowa .....	do .....
Victor S. Houston .....	S. Dakota .....	6 Sept.93		Joseph D. Terry .....	Virginia .....	19 May 93
Henry N. Jenson .....	Wisconsin .....	6 Sept.93		David E. Theelen .....	Wisconsin .....	6 Sept.93
Needham L. Jones .....	Mississippi .....	do .....	55	George Van Orden .....	Michigan .....	19 May 93
Austin Kautz .....	Washington .....	19 May 93		George Webber .....	Arkansas .....	6 Sept.93
Ernest C. Keenan .....	New York .....	6 Sept.93		Arthur L. Wessels .....	Iowa .....	19 May 93
Clarence S. Kempff .....	California .....	19 May 93		William R. White .....	Arizona .....	6 Sept.93
Irwin F. Landis .....	Kansas .....	6 Sept.93		Hilary Williams .....	Indiana .....	do .....
William D. Leahy .....	Wisconsin .....	19 May 93	60	Harry E. Yarnell .....	Iowa .....	do .....

## NAVAL CADETS.

THIRD CLASS.—*Fifty-nine (59) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	Clarence A. Abele .....	Massachusetts	6 Sept. 94		Henry A. Lehfeldt .....	Wisconsin	19 May
	Scott C. Applewhite .....	Indiana	19 May 94		James M. Love, jr. ....	Virginia	6 Sept.
	William W. Arnold .....	New Jersey	do		Edward W. McIntyre .....	California	do
	John F. Babcock .....	New York	22 Sept. 94		Ulysses S. Macy .....	Missouri	do
5	Charles Boone .....	Ohio	6 Sept. 94	35	Zachariah H. Madison .....	Illinois	do
	William G. Briggs .....	New York	do		Daniel P. Mannix .....	Ohio	do
	Zeno E. Briggs .....	Nebraska	22 Sept. 94		Ralph N. Marble, jr. ....	Minnesota	19 May
	Benjamin L. Brockway .....	S. Carolina	6 Sept. 93		Alexander N. Mitchell .....	Ohio	6 Sept.
	George Brown, jr. ....	At large	do		Charles P. Nelson .....	Massachusetts	19 May
10	Josephus J. Brown .....	Illinois	6 Sept. 94	40	Roscoe L. Peterson .....	Michigan	1 June
	Morris H. Brown .....	Indiana	19 May 94		George T. Pettingill .....	Idaho	22 Sept.
	Edward T. Constien .....	Pennsylvania	do		Frank L. Pinney .....	Connecticut	6 Sept.
	Lyman A. Cotton .....	N. Carolina	6 Sept. 94		Henry A. Purse .....	Georgia	do
	William P. Cronan .....	Connecticut	do		Walter G. Roper .....	do	22 Sept.
15	Henry C. Dinger .....	Wisconsin	19 May 94	45	Carl C. Rutledge .....	Ohio	19 May
	Herman J. Elson .....	Mississippi	do		John A. Schofield .....	Missouri	6 Sept.
	William H. England .....	Arkansas	6 Sept. 94		Louis Shane .....	Nebraska	do
	Frank T. Evans .....	At large	do		George L. Smith .....	N. Hampshire	6 Sept.
	Guy W. Faller .....	Wisconsin	19 May 94		George C. Sweet .....	New York	do
20	Thomas B. Farrin, jr. ....	Illinois	22 Sept. 94	50	Walter B. Tardy .....	Arkansas	19 May
	James B. Gilmer .....	Virginia	19 May 94		William T. Tarrant .....	Texas	6 Sept.
	John S. Graham .....	Colorado	do		Hugh K. Taylor .....	Ohio	22 Sept.
	John Halligan, jr. ....	Massachusetts	6 Sept. 94		George C. Thorpe .....	Minnesota	19 May
	James A. Hand, jr. ....	South Dakota	do		William B. Watts .....	Pennsylvania	22 Sept.
25	David C. Hanrahan .....	Wisconsin	19 May 94	55	William B. Wells .....	Iowa	do
	Oliver S. Hord .....	Kentucky	do		Henry Williams .....	Maryland	6 Sept.
	Charles M. Hunter .....	Ohio	do		Yancey S. Williams .....	S. Carolina	do
	Arthur F. Huntington .....	New York	12 Sept. 94		Edward Woods .....	Massachusetts	19 May
	Thomas L. Johnson .....	Kansas	19 May 94		Henry T. Wright .....	Alabama	6 Sept.
30	James C. Kress .....	Pennsylvania	6 Sept. 94				

FOURTH CLASS.—*Thirty-seven (37) members.*

	John E. Bailey .....	Michigan	20 May 95	20	Charles L. Maguire .....	Missouri	20 May
	John T. Beckner .....	Kentucky	do		James E. Mathews .....	Illinois	do
	Owen S. Bird .....	Illinois	do		Thomas J. Morris .....	Ohio	do
	Henry H. Bissell .....	New York	do		Ralph E. Pope .....	Nebraska	do
5	Herbert C. Cocke .....	Virginia	do		Hilary H. Royall .....	Alabama	do
	William H. Conger, jr. ....	Pennsylvania	do	25	Albert C. Savidge .....	Pennsylvania	do
	Charles E. Courtney .....	New York	do		William R. Sayles, jr. ....	Rhode Island	do
	Edward O. Cresap .....	Florida	do		Oscar Schmidt .....	Indiana	27 May
	Julius E. Cull .....	Vermont	do		Lloyd S. Shapley .....	Missouri	30 May
10	Edward B. Fenner .....	New York	do		Joseph K. Taussig .....	At large	5 June
	Garland S. Ferguson, jr. ....	N. Carolina	do	30	Samuel B. Thomas .....	do	31 May
	William J. Frawley .....	Massachusetts	do		Walter N. Vernon .....	Oregon	20 May
	Henry M. Gleason .....	Kansas	do		Adolphus E. Watson .....	At large	30 May
	John W. Greenslade .....	Ohio	do		Arthur S. West .....	Georgia	20 May
15	Frank P. Helm, jr. ....	Kentucky	do		Richard D. White .....	Missouri	do
	Frederick J. Horne .....	New York	do	35	Luke E. Wright, jr. ....	Tennessee	do
	Alfred W. Johnson .....	At large	do		Robert T. Wood .....	New York	30 May
	Edward C. Kalbfus .....	Pennsylvania	do		Fred H. Yates .....	Maine	20 May
	Henry E. Lackey .....	At large	do				

## MARINE CORPS.

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
Charles Heywood .....	Headquarters, Washington ...	30 Jan. 91	July 76	5 Apr. 58	30 Jan. 91	N. Y.

## GENERAL STAFF (5).

Green Clay Goodloe, Major and Paymaster.	Headquarters, Washington ...	17 Mar. 77	Dec. 76	21 Apr. 69	17 Mar. 77	Ky.
Horatio B. Lowry, Major and Quartermaster.	.....do .....	4 May 85	Aug. 70	17 Sept. 61	4 May 85	S. C.
George C. Reid, Major, Adjutant, and Inspector.	.....do .....	28 May 94	June 92	2 July 64	2 May 94	Ohio.
Richard S. Collum, Captain and Assistant Quartermaster.	Asst. Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	7 Sept. 61	4 May 85	Ind.
Frank L. Denny, Captain and Assistant Quartermaster.	Headquarters, Washington ...	23 Mar. 92	Oct. 89	16 June 80	26 Feb. 92	Ind.

## COLONEL (1).

James Forney .....	Marine Barracks, Navy-yard, Portsmouth.	20 May 95	Apr. 86	1 Mar. 61	11 July 92	Pa.
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## LIEUTENANT-COLONELS (2).

McLane Tilton .....	Marine B'ks, Naval Academy.	2 Nov. 92	Jan. 88	2 Mar. 61	2 Feb. 91	Md.
John H. Higbee .....	Marine B'ks, N'y-y'd, N. Y. ....	23 May 95	Oct. 81	9 Mar. 61	11 July 92	N. Y.

## MAJORS (4.)

Robert W. Huntington ..	Marine B'ks N'y-y'd, Norfolk.	3 Nov. 92	July 89	5 June 61	24 Oct. 89	Conn.
Henry A. Bartlett .....	Marine Barracks, Navy-yard, League Island.	1 Mar. 95	Sept. 86	10 Sept. 61	30 Jan. 91	R. I.
Percival C. Pope .....	Marine Barracks Navy-yard, Mare Island.	15 Jan. 94	Nov. 81	25 Nov. 61	2 Feb. 91	N. H.
Robert L. Meade .....	Marine B'ks N'y-y'd, Boston ..	.....do .....	Sept. 90	4 June 62	6 Sept. 92	Tenn.

## CAPTAINS (20).

Charles F. Williams .....	Marine Barracks, Naval Station, Newport.	15 Mar. 95	Nov. 92	14 June 62	1 Nov. 76	D. C.
Henry C. Cochrane .....	Philadelphia .....	21 Jan. 94	Aug. 84	10 Mar. 63	16 Mar. 79	Pa.
William S. Muse .....	Marine Barracks, Navy-yard, League Island.	16 Mar. 95	June 93	18 Mar. 64	21 Dec. 80	Md.
James M. T. Young .....	Marine B'ks, Naval Academy.	24 May 87	May 87	2 July 64	24 Feb. 84	Do.
Erastus R. Robinson .....	Marine Barracks, Navy-yard, Washington.	4 June 94	Mar. 88	.....do .....	23 Dec. 84	N. Y.
Francis H. Harrington ..	Marine Barracks, Navy-yard, Boston.	6 July 92	Apr. 92	8 Dec. 64	4 May 85	D. C.



## CAPTAINS (20)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Appoint-ment from—
10	Mancil C. Goodrell .....	Recruiting office, New York.	1 June 94	Apr. 92	9 Mar. 65	16 July 86	Iowa.
	Carlile P. Porter .....	Under orders to Newark.	21 May 95	Sept. 89	20 Dec. 66	18 Aug. 89	D. C.
	Samuel Mercer .....	Marine B'ks, N'y-y'd, N. Y.	8 Aug. 93	Sept. 91	12 Mar. 68	24 Oct. 89	Pa.
	Allan C. Kelton .....	San Francisco .....	10 June 93	Aug. 89	31 Mar. 69	18 June 90	Do.
	Richard Wallach .....	Naval War College .....	10 May 94	June 92	24 Apr. 69	30 Jan. 91	Do.
	Benjamin R. Russell .....	New York .....	1 Aug. 93	Aug. 89	16 Oct. 69	2 Feb. 91	Do.
	Stephen W. Quackenbush .....	Newark .....	20 June 92	Feb. 89	4 Dec. 69	15 June 92	Va.
	George F. Elliott .....	Under orders to U. S.	17 Apr. 95	Apr. 89	12 Oct. 70	....do .....	N. Y.
	Otway C. Berryman .....	Marine Barracks, Navy-yard, Mare Island.	1 Dec. 92	Dec. 92	20 Jan. 70	11 July 92	D. C.
	William F. Spicer .....	Marine Barracks, Navy-yard, Portsmouth.	10 May 95	Apr. 95	13 Mar. 72	6 Sept. 93	Mass.
20	Paul St. C. Murphy .....	Marine B'ks, Washington ....	9 Mar. 94	July 93	27 Jan. 73	16 Mar. 93	N. Y.
	Leroy C. Webster .....	Marine Barracks Sitka, Alaska.	28 June 94	May 90	1 July 74	18 Apr. 93	Del.
	William P. Biddle .....	Under orders to Baltimore....	10 Apr. 95	Feb. 91	19 June 75	7 Feb. 94	Pa.
	Randolph Dickens .....	Marine B'ks, N'y-y'd, N. Y....	10 Apr. 94	Mar. 94	19 May 76	2 May 94	Va.

## FIRST LIEUTENANTS (30).

5	Thomas N. Wood .....	Marine B'ks, N'y-y'd, N. Y.	23 Aug. 92	June 92	1 July 76	2 Apr. 84	D. C.
	Littleton W. T. Waller .....	Marine B'ks, N'y-y'd, Norfolk.	2 Mar. 91	Nov. 90	16 June 80	26 Sept. 85	Va.
	Harry K. White .....	Minneapolis .....	15 Dec. 94	May 90	1 July 83	26 Mar. 89	Dak.
	Lincoln Karmany .....	Special duty, office of Naval Intelligence.	16 Jan. 93	Dec. 91	....do .....	18 Aug. 89	Pa.
	Charles A. Doyen .....	Marine B'ks, Naval Academy.	19 May 94	Aug. 92	....do .....	24 Oct. 89	N. H.
	Charles H. Lauchheimer .....	Judge-Advocate-General's office.	19 Mar. 92	Oct. 91	....do .....	9 Jan. 90	Md.
	Henry C. Haines .....	Marine B'ks, N'y-y'd, Boston.	5 July 93	Apr. 93	....do .....	25 June 90	At L.
	James E. Mahoney .....	Receiving-ship Vermont .....	4 Aug. 93	June 93	....do .....	1 July 90	Mass.
	George Barnett .....	Marine Barracks, Navy-yard, Washington.	23 Dec. 93	May 92	....do .....	1 Sept. 90	Wis.
10	Franklin J. Moses .....	Columbia .....	23 Apr. 94	June 93	....do .....	27 Oct. 90	S. C.
	Con M. Perkins .....	Marine Barracks, Navy-yard, Mare Island.	9 July 94	July 94	1 July 84	30 Jan. 91	At L.
	Thomas C. Prince .....	Olympia .....	5 Feb. 95	Jan. 94	....do .....	2 Feb. 91	Ohio.
	Joseph H. Pendleton .....	Marine Barracks, Washington.	23 Aug. 94	June 94	....do .....	28 June 91	Pa.
	Herbert L. Draper .....	Marine Barracks, Navy-yard, Mare Island.	3 Nov. 93	Nov. 93	1 July 89	1 July 91	Kans.
	John A. Lejeune .....	Marine B'ks, N'y-y'd, Norfolk.	28 Aug. 93	July 93	1 July 90	26 Feb. 92	La.
	Clarence L. A. Ingate .....	Marine Barracks, Naval Station, Port Royal.	1 May 95	Mar. 94	....do .....	30 Apr. 92	Ala.
	Eli K. Cole .....	Marine Barracks, Navy-yard Washington.	2 Aug. 94	June 94	....do .....	5 June 92	N. Y.
	Theodore P. Kane .....	Marine B'ks, N'y-y'd, N. Y.	26 Nov. 94	Nov. 94	....do .....	15 June 92	At L.
	Lewis C. Lucas .....	Mohican .....	1 Dec. 92	1st cruise	1 July 91	....do .....	Ohio.
20	Bertram S. Neumann .....	Charleston .....	18 June 93	....do .....	....do .....	11 July 92	N. J.
	Charles G. Long .....	Marine Barracks, Navy-yard, Portsmouth.	1 Aug. 94	June 94	....do .....	6 Sept. 92	Mass.
	Ben H. Fuller .....	Atlanta .....	2 Apr. 94	1st cruise	....do .....	16 Mar. 93	Mich.
	Robert McM. Dutton .....	Marine Barracks, Navy-yard, Mare Island.	4 Sept. 93	....do .....	....do .....	17 Mar. 93	Cal.
	Edward R. Lowndes .....	Raleigh .....	17 Apr. 94	1st cruise	....do .....	18 Apr. 93	Mich.
	Albertus W. Catlin .....	Marine Barracks, Navy-yard, League Island.	18 Dec. 93	....do .....	1 July 92	19 Apr. 93	Minn.
	Lawrence H. Moses .....	Marine B'ks, N'y-y'd, N. Y.	2 Aug. 94	Aug. 94	....do .....	26 Dec. 93	N. Y.
	Wendell C. Neville .....	Cincinnati .....	25 June 94	1st cruise	....do .....	7 Feb. 94	Va.
	Cyrus S. Radford .....	Marine Barracks, Navy-yard, Washington.	12 May 94	....do .....	....do .....	2 May 94	Ky.
	Thomas C. Treadwell .....	Marine Barracks, Navy-yard, Portsmouth.	28 Dec. 93	....do .....	....do .....	3 May 94	Mass.
30	Dion Williams .....	Marine B'ks, N'y-y'd, N. Y....	9 May 94	....do .....	1 July 93	30 June 94	Ohio.



## SECOND LIEUTENANTS (13).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Appointed from—
Rufus H. Lane.....	New York.....	17 May 95	1st cruise.	1 July 93	Ohio.
Albert S. McLemore.....	Philadelphia.....	1 June 95	Dec. 94	do	Tenn.
Elisha Theall.....	San Francisco.....	29 May 95	1st cruise.	do	N. Y.
George Richards.....	Under orders to Newark.....	8 June 95	do	do	Ohio.
William N. McKelvy.....	Under orders to Baltimore.....	26 Apr. 95	do	do	Pa.
William C. Dawson.....	Marine Barracks, Washington.....	1 Sept. 94		1 July 94	Mo.
Theodore H. Low.....	Marine B'ks, N'y-y'd, Boston.....	15 May 95		do	Conn.
Austin R. Davis.....	Marine B'ks, N'y-y'd, Norfolk.....	20 May 95		do	Ga.
John H. Russell, jr.....	Marine Barracks, Navy-yard, League Island.	17 May 95		do	At. L.
Charles F. Macklin.....	Marine B'ks, Naval Academy.....	20 May 95		do	N. Y.
Thomas S. Borden.....	Marine Barracks, Navy-yard, League Island.	17 May 95		do	La.
John T. Myers.....	Marine Barracks, Washington.....	18 Mar. 95		25 Feb. 95	Ga.
Louis J. Magill.....	Leave of absence.....	1 June 95		1 July 95	Pa.

## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS

## RESIGNATIONS (41).

Lieutenant (junior grade) Robert B. Dashiell.....	13 Feb., 18
Passed Assistant Surgeon Ernest W. Auzal.....	1 May, 18
Assistant Surgeon Robert Boyd.....	8 May, 18
Assistant Surgeon Merritt W. Barnum.....	6 May, 18
Naval Cadet Arthur Eisbein.....	4 Jan., 18
Naval Cadet Walter S. Volkmar.....	5 Jan., 18
Naval Cadet John M. Caffery.....	7 Jan., 18
Naval Cadet Henry W. Mayo.....	12 Jan., 18
Naval Cadet Dilly N. Patterson.....	14 Jan., 18
Naval Cadet Jesse McL. Small.....	17 Jan., 18
Naval Cadet James E. Stogsdill.....	24 Jan., 18
Naval Cadet William G. Ball.....	24 Jan., 18
Naval Cadet Francis L. Field.....	29 Jan., 18
Naval Cadet Edwin C. Blandy.....	4 Feb., 18
Naval Cadet Bennie Morris.....	6 Feb., 18
Naval Cadet Robert P. P. Cooke.....	14 Feb., 18
Naval Cadet Richard G. McConnell.....	14 Feb., 18
Naval Cadet Sylvester Bonaffon.....	19 Feb., 18
Naval Cadet Laurin H. Turner.....	26 Feb., 18
Naval Cadet John W. Tottenham.....	26 Feb., 18
Naval Cadet Joshua T. Ward.....	26 Feb., 18
Naval Cadet Luther T. Wilcox.....	26 Feb., 18
Naval Cadet Eugene O. Sykes, jr.....	26 Feb., 18
Naval Cadet Nathan J. Shelton.....	26 Feb., 18
Naval Cadet William R. Sayles, jr.....	26 Feb., 18
Naval Cadet William A. Moore.....	26 Feb., 18
Naval Cadet Stanley H. McMullen.....	26 Feb., 18
Naval Cadet Lynn H. Fox.....	26 Feb., 18
Naval Cadet Raymond E. Durham.....	26 Feb., 18
Naval Cadet Henry H. Bissell.....	26 Feb., 18
Naval Cadet Horace T. Wells.....	26 Feb., 18
Naval Cadet Sterling H. McCarty.....	26 Feb., 18
Naval Cadet Stanley P. Dennett.....	27 Feb., 18
Naval Cadet Walter B. Izard.....	28 Feb., 18
Naval Cadet Henry M. Gleason.....	24 Apr., 18
Naval Cadet Marvin Carver.....	14 June, 18
Naval Cadet George I. Middleton.....	14 June, 18
Naval Cadet Daniel C. Nutting, jr.....	30 June, 18
Naval Cadet Henry M. Doak, jr.....	26 June, 18
Naval Cadet George J. Hauenstein.....	26 June, 18
Naval Cadet Augustus W. Shockley.....	26 June, 18

## RETIREMENTS (26).

Rear-Admiral James A. Greer.....	28 Feb., 18
Rear-Admiral Richard W. Meade.....	20 May, 18
Commodore Edward E. Potter.....	9 May, 18
Commander Oscar F. Heyerman.....	14 June, 18
Commander John J. Brice.....	1 Feb., 18
Lieutenant-Commander Robert E. Carmody.....	6 June, 18
Lieutenant Charles A. Foster.....	22 Apr., 18
Lieutenant Roswell H. Lamson.....	15 Apr., 18
Medical Director Richard C. Dean.....	27 May, 18
Medical Director Albert C. Gorgas.....	7 June, 18
Medical Director Michael Bradley.....	29 Mar., 18
Medical Director Adolph A. Hoehling.....	14 June, 18
Pay Inspector Robert W. Allen.....	29 Mar., 18
Chief Engineer Benjamin B. H. Wharton.....	14 Jan., 18
Chief Engineer Elijah Laws.....	20 Mar., 18
Chief Engineer Ezra J. Whitaker.....	8 May, 18
Chief Engineer Burdett C. Gowing.....	28 Jan., 18
Passed Assistant Engineer George D. Strickland.....	13 Feb., 18
Boatswain James Nash.....	3 June, 18
Boatswain John H. Brown.....	14 June, 18
Boatswain John J. Glynn.....	28 Jan., 18
Gunner John Gaskins.....	3 Mar., 18
Gunner William W. Carter.....	18 Mar., 18
Gunner James Hayes.....	24 Mar., 18
Gunner Henry J. Tresselt.....	14 June, 18
Mate James W. Baxter.....	19 Jan., 18

## DEATHS (29).

Rear-Admiral John J. Almy (retired).....	16 May, 18
Commodore Henry Bruce (retired).....	9 Feb., 18
Captain Mathias C. Marin (retired).....	22 Jan., 18
Lieutenant Frank W. Nichols (retired).....	7 Feb., 18
Lieutenant Clinton H. Lyeth (retired).....	8 Mar., 18
Lieutenant Frederick H. Tyler.....	27 Apr., 18
Ensign Francis H. Parker (retired).....	15 May, 18

## DEATHS—Continued.

Design Francis L. Ludlow (retired).....	Not known.
Medical Director William S. W. Ruschenberger (retired).....	24 Mar., 1895
Medical Director Albert C. Gorgas (retired).....	29 June, 1895
Medical Inspector Thomas W. Leach (retired).....	30 Dec., 1894
Medical Inspector Frank L. Du Bois.....	24 Feb., 1895
Surgeon John W. Coles (retired).....	6 Apr., 1895
Pay Director Augustus H. Gilman (retired).....	21 May, 1895
Pay Director Cuthbert P. Wallach (retired).....	19 May, 1895
Pay Director James Fulton.....	9 Apr., 1895
Pay Director Richard Washington.....	8 Jan., 1895
Passed Assistant Paymaster James H. Chapman.....	26 Feb., 1895
Chief Engineer George Sewell (retired).....	13 Mar., 1895
Chief Engineer Robert B. Hine (retired).....	27 June, 1895
Chief Engineer William W. Heaton.....	31 May, 1895
Assistant Engineer Edward Stiles (retired).....	10 Sept., 1891
Assistant Engineer Clarence C. Willis (retired).....	11 June, 1895
Captain Robert Given (retired).....	4 June, 1895
Naval Constructor Samuel W. Armistead.....	27 Jan., 1895
Assistant Naval Constructor George W. Street.....	11 Jan., 1895
Catswain John J. Glynn (retired).....	5 Feb., 1895
Cunner Stephen Young (retired).....	20 Jan., 1895
Shoemaker George S. Haskins.....	14 May, 1895

## MARINE CORPS (2).

Colonel William B. Remey (retired).....	20 Jan., 1895
First Lieutenant James A. Turner (retired).....	23 Jan., 1895

## DISMISSED (2).

Design Willard L. Dodd.....	30 Mar., 1895
Paymaster Henry R. Smith.....	12 June, 1895

## DROPPED (1).

Naval Cadet George H. Mann.....	16 Mar., 1895
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## HONORABLY DISCHARGED (11).

Naval Cadet Joseph D. Sayers, jr. *.....	30 June, 1895
Naval Cadet Samuel C. Vestal *.....	30 June, 1895
Naval Cadet Edwin A. Elder.....	30 June, 1895
Naval Cadet Joseph A. Perry *.....	30 June, 1895
Naval Cadet David M. Berry *.....	30 June, 1895
Naval Cadet William G. Powell.....	30 June, 1895
Naval Cadet John P. J. Ryan.....	30 June, 1895
Naval Cadet Gerald L. Holsinger.....	30 June, 1895
Naval Cadet John R. Morris.....	30 June, 1895
Naval Cadet Chester Wells.....	30 June, 1895
Naval Cadet James B. Potter.....	30 June, 1895

\* At own request.



# STATIONS.

## NORTH ATLANTIC STATION.

Rear Admiral Francis M. Bunce, Commanding.  
 Commander John Schouler, Chief of Staff.  
 Lieutenant Hugo Osterhaus, Flag Lieutenant.  
 Lieutenant (junior grade) Charles C. Marsh, Secretary.

### NEW YORK (1st rate). Regular Flagship.

Captain Robley D. Evans, Commanding.  
 Lieutenant-Commander William Swift.  
 Lieutenants Wainwright Kellogg, Jesse M. Roper, John F. Parker, and Thomas M. Brumby.  
 Lieutenant (junior grade) Homer C. Poundstone.  
 Ensigns Frank K. Hill, John R. Edie, Joseph R. Campbell, Leon S. Thompson, and Yates Stirling, jr.  
 Naval Cadets (line division) Irvin V. Gillis, David F. Sellers, Provoost Babin, Ernest L. Bennett, and Charles S. Bookwalter.  
 Passed Assistant Surgeon John F. Urie.  
 Assistant Surgeon Frank C. Cook.  
 Pay Inspector George W. Beaman.  
 Chief Engineer Cipriano Andrade.  
 Passed Assistant Engineers Franklin J. Schell and Martin A. Anderson.  
 Assistant Engineers George W. Danforth and Walter Ball.  
 Naval Cadets (engineer division) Roscoe C. Moody and Emory Winship.  
 Chaplain Henry H. Clark.  
 Captain of Marines Benjamin R. Russell.  
 Second Lieutenant of Marines Rufus H. Lane.  
 Boatswain William Anderson.  
 Gunner Hugh Sinclair.  
 Carpenter Joseph B. Fletcher.

### COLUMBIA (1st rate).

Captain George W. Sumner, Commanding.  
 Lieutenant-Commander Charles O. Allibone.  
 Lieutenants William H. Driggs, Oswin W. Lowry, James M. Helm, and William L. Burdick.  
 Lieutenant (junior grade) John A. Dougherty.  
 Ensigns John P. McGuinness and Henry C. Kuenzli.  
 Naval Cadets (line division) John T. Tompkins, John M. Luby, Gilbert S. Galbraith, and Walter J. Manion.  
 Surgeon William G. Farwell.  
 Passed Assistant Surgeon William C. Braisted.  
 Paymaster George H. Read.  
 Chief Engineer William H. Harris.  
 Passed Assistant Engineer Martin Bevington.  
 Assistant Engineers William H. McGrann and George H. Sheppard.  
 Naval Cadets (engineer division) Boling K. McMorris and Ralph H. Chappell.  
 Chaplain Montgomery M. Goodwin.  
 First Lieutenant of Marines Franklin J. Moses.  
 Gunner Thomas M. Johnston.  
 Carpenter Kaen M. A. Mahony.

### MINNEAPOLIS (1st rate).

Captain George H. Wadleigh, Commanding.  
 Lieutenant-Commander Edward H. Gheen.  
 Lieutenants Joseph B. Murdock, George H. Peters, Washington I. Chambers, and James H. Oliver.  
 Lieutenant (junior grade) John A. Bell.  
 Ensigns Volney O. Chase and Joel R. P. Pringle.  
 Naval cadets (line division) Lawrence S. Adams, Fritz L. Sandoz, Melville J. Shaw, Robert W. McNeely, Arthur T. Chester, and John V. Klemann.  
 Surgeon Dwight Dickinson.  
 Passed Assistant Surgeon Manley F. Gates.

Paymaster Joel P. Loomis.  
 Chief Engineer William A. Windsor.  
 Passed Assistant Engineers Albert B. Willits and William W. White.  
 Assistant Engineer Josiah S. McKean.  
 Naval Cadets (engineer division) Henry T. Baker, Charles K. Mallory, and John F. Marshall, jr.  
 Chaplain Carroll Q. Wright.  
 First Lieutenant of Marines Harry K. White.  
 Boatswain John Sutton.  
 Acting Gunner James Shannon.  
 Carpenter Henry Rigby.

### ATLANTA (2d rate).

Captain Bartlett J. Cromwell, Commanding.  
 Lieutenant-Commander Edward D. Taussig.  
 Lieutenants Charles W. Bartlett, Ridgely Hunt, and Burns T. Walling.  
 Lieutenant (junior grade) John L. Purcell.  
 Ensigns Hilary P. Jones, Matt H. Signor, and Powell Symington.  
 Naval Cadets Frank H. Brumby, James E. Walker, and William R. Cushman.  
 Surgeon Daniel N. Bertolette.  
 Assistant Surgeon John M. Moore.  
 Paymaster John B. Redfield.  
 Chief Engineer Julien S. Ogden.  
 Passed Assistant Engineer Edward H. Scribner.  
 Naval Cadets (engineer division) Hutch I. Cone and Charles H. Walker.  
 First Lieutenant of Marines Ben H. Fuller.  
 Gunner Frank L. Hoagland.  
 Carpenter Luther L. Martin.

### RALEIGH (2d rate).

Captain Merrill Miller, Commanding.  
 Lieutenant-Commander William J. Barnette.  
 Lieutenants Clayton S. Richman, John M. Bowyer, and William F. Fullam.  
 Lieutenant (junior grade) John H. Gibbons.  
 Ensigns Philip Andrews, and George F. Cooper.  
 Naval Cadets (line division) Charles Webster, William Scott, Walter S. Turpin, and George L. P. Stone.  
 Surgeon Ezra Z. Derr.  
 Assistant Surgeon Edward M. Shipp.  
 Paymaster John Corwine.  
 Chief Engineer Charles R. Roelker.  
 Passed Assistant Engineer John L. Gow.  
 Assistant Engineer George W. Laws.  
 Naval Cadets (Engineer division) Ignatius T. Cooper and Daniel M. Garrison.  
 First Lieutenant of Marines Edward R. Lowndes.  
 Gunner Michael W. Gilmartin.  
 Carpenter Nathan H. Junkins.

### CINCINNATI (2d rate). Temporarily Flagship.

Captain Henry Glass, Commanding.  
 Lieutenant-Commander James D. J. Kelley.  
 Lieutenants William H. H. Southerland, Charles Gove, and Harry P. Huse.  
 Lieutenant (junior grade) Augustus N. Mayer.  
 Ensigns Roger Welles, jr. and Frederick R. Payne.



## NORTH ATLANTIC STATION—Continued.

aval Cadets (line division) Simon P. Fullinwider, Stephen V. Graham, Arthur G. Kavanaugh, and William S. Whitted.  
 Surgeon Charles A. Siegfried.  
 Assistant Surgeon Alfred B. Pusey.  
 Paymaster Eustace B. Rogers.  
 Chief Engineer James H. Chasmar.  
 Passed Assistant Engineer George E. Burd.  
 Assistant Engineer John H. Rowen.  
 Naval Cadets (engineer division) Edwin H. DeLany and Thomas M. Dick.  
 First Lieutenant of Marines Wendell C. Neville.  
 Acting Gunner William A. Cable.  
 Carpenter Spencer C. Brearley.

## AMPHITRITE (2d rate).

Captain William C. Wise, Commanding.  
 Lieutenant-Commander James D. Adams.  
 Lieutenants Karl Kohrer, John W. Stewart, and John N. Jordan.  
 Lieutenants (junior grade) Francis J. Haeseler and Wiley R. M. Field.  
 Ensign William A. Moffett.  
 Naval Cadets William G. Groesbeck, Henry V. Butler, jr., Walter R. Gherardi, Albion J. Wadhams, Edward H. Watson, and Orlo S. Knepper.

Surgeon Frank Anderson.  
 Paymaster John N. Speel.  
 Chief Engineer John L. D. Borthwick.  
 Passed Assistant Engineer Frank M. Bennett.  
 Naval Cadets (engineer division) Newton Mansfield, Darwin R. Merritt, and Edward H. Dunn.  
 Gunner Joel C. Evans.  
 Carpenter George W. Davis.

## MONTGOMERY (3d rate).

Commander Charles H. Davis, Commanding.  
 Lieutenant-Commander William H. Everett.  
 Lieutenants Charles H. Lyman, John O. Nicolson, and Harry S. Knapp.  
 Lieutenant (junior grade) John M. Poyer.  
 Ensigns Thomas Washington, Franklin B. Sullivan, and Charles T. Jewell.  
 Surgeon Lloyd B. Baldwin.  
 Passed Assistant Paymaster John A. Mudd.  
 Chief Engineer John A. B. Smith.  
 Passed Assistant Engineer De Witt C. Redgrave.  
 Assistant Engineer Charles R. Emrich.  
 Naval Cadet (engineer division) Leland F. James.

## PACIFIC STATION.

Rear-Admiral LESTER A. BEARDSLEE, Commanding.  
 Lieutenant Charles E. Fox, Flag Lieutenant.  
 Lieutenant (junior grade) Miles C. Gorgas, Secretary.

## PHILADELPHIA (2d rate), flagship.

Captain Charles S. Cotton, Commanding.  
 Lieutenant-Commander Royal R. Ingersoll.  
 Lieutenants William M. Wood, Frank E. Sawyer, George M. Stoney, and Percival J. Werlich.  
 Ensigns Harry A. Field, William R. Shoemaker, and Charles L. Hussey.  
 Naval Cadets Harris Laning, Philip M. Bannon, James J. Raby, Michael J. McCormack, Newt H. Hall, and Rufus Z. Johnston, jr.  
 Surgeon George F. Winslow.  
 Passed Assistant Surgeon Frederick A. Hesler.  
 Assistant Surgeon Middleton S. Guest.  
 Paymaster William J. Thomson.  
 Chief Engineer David Smith.  
 Passed Assistant Engineers William N. Little and Frank H. Conant.  
 Assistant Engineer Louis M. Nulton.  
 Naval Cadets (engineer division) Franklin D. Karns and James P. Morton.  
 Chaplain William E. Edmonson.  
 Captain of Marines Henry C. Cochrane.  
 Second Lieutenant of Marines Albert S. McLemore.  
 Boatswain Timothy Shean.  
 Gunner Henry A. Eilers.  
 Carpenter Frank S. Sheppard.

## MONTEREY (2d rate).

Captain Francis J. Higginson, Commanding.  
 Lieutenant-Commanders Edwin C. Pendleton and James W. Carlin.  
 Lieutenants William R. A. Rooney and Arthur W. Dodd.  
 Lieutenants (junior grade) Edwards F. Leiper and Harry George.  
 Ensigns William W. Gilmer and Frederick L. Sawyer.  
 Surgeon Robert Whiting.  
 Assistant Surgeon Charles P. Bagg.  
 Paymaster Josiah R. Stanton.  
 Chief Engineer Warner B. Bayley.  
 Passed Assistant Engineers James M. Pickrell and Harry G. Leopold.  
 Gunner Joseph R. Ward.  
 Carpenter James Burke.

## MOHICAN (3d rate).

Commander Dennis W. Mullan, Commanding.

Lieutenant-Commander Albion V. Wadhams.  
 Lieutenants Edward F. Qualtrough and William G. Cutler.  
 Lieutenant (junior grade) John B. Blish.  
 Ensigns Samuel E. Hurlbut, Charles T. Vogelgesang, and Thomas J. Senn.  
 Surgeon David O. Lewis.  
 Passed Assistant Paymaster Thomas H. Hicks.  
 Chief Engineer Herwig.  
 First Lieutenant of Marines Lewis C. Lucas.  
 Gunner Robert Sommers.  
 Carpenter David M. W. Nash.  
 Sailmaker Michael P. Barr.

## BENNINGTON (3d rate).

Commander Charles M. Thomas, Commanding.  
 Lieutenants Arthur B. Speyers, William P. Elliott, and Henry T. Mayo.  
 Lieutenant (junior grade) Charles P. Eaton.  
 Ensigns Victor Blue, Henry J. Ziegemeier, and Charles B. McVay.  
 Surgeon Charles T. Hibbett.  
 Passed Assistant Paymaster James S. Phillips.  
 Chief Engineer John K. Barton.  
 Passed Assistant Engineer William H. Alderdice.

## ALERT (3d rate).

Commander Franklin Hanford, ordered to command.  
 Lieutenants John H. C. Coffin, Asher C. Baker, and Charles F. Pond.  
 Lieutenant (junior grade) William E. Safford.  
 Ensigns Lucius A. Bostwick, Arthur L. Willard, and James F. Carter.  
 Passed Assistant Surgeon Leekinski W. Spratling.  
 Assistant Paymaster William J. Littell.  
 Passed Assistant Engineer Henry T. Cleaver.

## RANGER (3d rate).

Commander Eugene W. Watson, Commanding.  
 Lieutenants Uriah R. Harris, Francis E. Greene, Clifford J. Boush, and Horace W. Harrison.  
 Ensigns De Witt Blamer, Henry H. Hough, and Charles F. Preston.  
 Passed Assistant Surgeon George T. Smith.  
 Assistant Paymaster Francis J. Semmes.  
 Passed Assistant Engineer Howard Gage.

## ASIATIC STATION.

Rear-Admiral CHARLES C. CARPENTER, Commanding.  
 Lieutenant William F. Halsey, Secretary.  
 Lieutenant (junior grade) John H. Shipley, Flag Lieutenant.

## BALTIMORE (2d rate), flagship.

Captain Benjamin F. Day, Commanding.  
 Lieutenant-Commander John P. Merrell.  
 Lieutenants Hawley O. Rittenhouse, Frank H. Holmes,  
 and Abraham E. Culver.  
 Lieutenants (junior grade) George H. Stafford and Ed-  
 ward Simpson.  
 Ensigns George N. Hayward, Jay H. Sypher, and Horace  
 G. Macfarland.  
 Surgeon James A. Hawke.  
 Assistant Surgeon Ammen Farenholt.  
 Paymaster Daniel A. Smith.  
 Chief Engineer George J. Burnap.  
 Passed Assistant Engineer George W. McElroy.  
 Assistant Engineers Armin Hartrath and Edward S. Kel-  
 logg.  
 Captain of Marines William P. Biddle.  
 Second Lieutenant of Marines William N. McKelvy.  
 Gunner Charles B. Magruder.  
 Carpenter Isaac Cooper.

## CHARLESTON (2d rate).

Captain George W. Coffin, Commanding.  
 Lieutenant-Commander William H. Reeder.  
 Lieutenants George A. Calhoun, Alexander Sharp, jr.,  
 and Thomas D. Griffin.  
 Lieutenants (junior grade) William P. White and William  
 S. Sims.  
 Ensigns Clarence S. Williams and Harry E. Smith.  
 Surgeon Charles U. Gravatt.  
 Assistant Surgeon Richard G. Brodrick.  
 Paymaster Charles W. Littlefield.  
 Chief Engineer John A. Scot.  
 Passed Assistant Engineer Samuel H. Leonard, jr.  
 Assistant Engineers John C. Leonard and Urban T.  
 Holmes.  
 Chaplain William H. I. Reaney.  
 First Lieutenant of Marines Bertram S. Neumann.  
 Gunner George Cross.  
 Carpenter Wilbur F. Stevenson.

## YORKTOWN (3d rate).

Commander William M. Folger, Commanding.  
 Lieutenants Thomas H. Stevens, Herman F. Fichbohm,  
 John M. Robinson, and William G. Hannum.  
 Ensigns Chester M. Knepper, Regnald R. Belknap, and  
 Frederick A. Traut.  
 Surgeon George P. Lumsden.  
 Passed Assistant Paymaster Edwin B. Webster.  
 Chief Engineer Harrie Webster.  
 Passed Assistant Engineer Albert Moritz.

## DETROIT (3d rate).

Commander John S. Newell, Commanding.  
 Lieutenant-Commander John M. Hawley.

Lieutenants William A. Marshall, James T. Smith, Char-  
 C. Rogers, and Edward Lloyd, jr.  
 Lieutenant (junior grade) Benjamin E. Thurston.  
 Ensigns Waldo Evans and John K. Y. Blakely.  
 Surgeon Howard E. Ames.  
 Passed Assistant Paymaster Charles S. Williams.  
 Chief Engineer George W. Roche.  
 Passed Assistant Engineer Clarence H. Mathews.  
 Assistant Engineer Doctor E. Dismukes.  
 Naval Cadet (engineer division) John M. Hudgins.

## CONCORD (3d rate).

Commander Joseph E. Craig, Commanding.  
 Lieutenants Ebenezer S. Prime, Greenleaf A. Merriar,  
 William S. Hogg, and Richard M. Hughes.  
 Lieutenant (junior grade) William A. Gill.  
 Ensigns Charles M. Fahs and Lay H. Everhart.  
 Surgeon Walter A. McClurg.  
 Paymaster Leeds C. Kerr.  
 Chief Engineer George W. Stivers.  
 Assistant Engineer John B. Patton.

## MACHIAS (3d rate).

Commander Edwin S. Houston, Commanding.  
 Lieutenants William P. Day, Samuel W. B. Diehl, and  
 James C. Gillmore.  
 Lieutenant (junior grade) Joseph H. Rohrbacher.  
 Ensigns Archibald H. Scales, Edwin T. Pollock, and  
 George C. Day.  
 Passed Assistant Surgeon Thomas B. Bailey.  
 Assistant Paymaster Walter L. Wilson.  
 Chief Engineer Albert F. Dixon.

## MONOCACY (3d rate).

Commander Robert E. Impey, Commanding.  
 Lieutenant-Commander James M. Miller.  
 Lieutenants Frederick H. Lefavor and Alfred L. Hall.  
 Ensigns John D. McDonald, Edward T. Witherspoon,  
 and William H. Buck.  
 Passed Assistant Surgeons Patrick H. Bryant and No-  
 man J. Blackwood.  
 Passed Assistant Paymaster Thomas J. Cowie.  
 Passed Assistant Engineer Abraham V. Zane.

## PETREL (4th rate).

Lieutenant-Commander William H. Emory, Commanding.  
 Lieutenants Nathan Sargent and Oren E. Lasher.  
 Lieutenant (junior grade) Daniel P. Menefee.  
 Ensigns Carlo B. Brittain, William V. Pratt, and Har-  
 H. Caldwell.  
 Passed Assistant Surgeon Will F. Arnold.  
 Assistant Paymaster Philip V. Mohun.  
 Passed Assistant Engineer Robert G. Denig.

## EUROPEAN STATION.

Rear-Admiral WILLIAM A. KIRKLAND, Commanding  
 Lieutenant John A. H. Nickels, Flag Lieutenant.  
 Lieutenant York Noel, Flag Secretary.

## SAN FRANCISCO (2d rate), flagship.

Captain Edwin M. Shepard, Commanding.  
 Lieutenant-Commander Thomas C. McLean.  
 Lieutenants Aaron Ward, Alfred Reynolds, and Albon  
 C. Hodgson.  
 Lieutenant (junior grade) Walter J. Sears.  
 Ensigns George L. Russell, Julian L. Latimer, Holden A.  
 Evans, John F. Hines, and Benjamin B. McCormick.

Naval Cadets (line division) Ridgley McLean, Carlton F.  
 Snow, Roscoe Spear, Raymond Stone, and Roscoe C.  
 Bulmer.  
 Medical Inspector Hosea J. Babin.  
 Passed Assistant Surgeon Hatton N. T. Harris.  
 Assistant Surgeon Charles E. Riggs.  
 Paymaster Joseph Foster.  
 Chief Engineer Gilbert M. L. Maccarty.  
 Passed Assistant Engineer Walter M. McFarland.



## EUROPEAN STATION—Continued.

Assistant Engineers Claude B. Price and Milton E. Reed.  
 Naval Cadets (engineer division) Frank Lyon and Joseph I. Reeves.  
 Captain Sylvester D. Boorum.  
 Captain of Marines Allan C. Kelton.  
 Second Lieutenant of Marines Elisha Theall.  
 Acting Boatswain Patrick H. Burns.  
 Acting Gunner William G. Moore.  
 Carpenter Edward W. Smith.

MARBLEHEAD (3d rate).

Commander Charles O'Neil, Commanding.

Lieutenants Charles G. Bowman, Martin E. Hall, Walter C. Cowles, and Henry Minett.  
 Lieutenant (junior grade) Reuben O. Bitler.  
 Ensigns Theodore C. Fenton and Frank H. Schofield.  
 Naval Cadets Lewis B. Jones, Robert H. Osborn, George E. Gelm, and Clarence England.  
 Surgeon Edward H. Green.  
 Assistant Paymaster Samuel McGowan.  
 Chief Engineer George H. Kearny.  
 Passed Assistant Engineer Clarence A. Carr.  
 Assistant Engineer Robert K. Crank.

## SOUTH ATLANTIC STATION.

Rear-Admiral CHARLES S. NORTON, Commanding.  
 Lieutenant (junior grade) William J. Maxwell, Flag Lieutenant.  
 Ensign Humes H. Whittlesey, Secretary.

NEWARK (2d rate), flagship.

Captain Yates Stirling, Commanding.  
 Lieutenant-Commander Charles C. Cornwall.  
 Lieutenants Daniel D. V. Stuart, Charles B. T. Moore, Henry C. Gearing, and Edward E. Wright.  
 Ensigns Henry S. Ritter, William H. G. Bullard, Harley I. Christy, Noble E. Irwin, and Bion B. Bierer.  
 Surgeon Robert A. Marmion.  
 Passed Assistant Surgeon Lewis H. Stone.  
 Assistant Surgeon Arthur W. Dunbar.  
 Paymaster Henry T. Wright.  
 Chief Engineer Lewis W. Robinson.  
 Passed Assistant Engineers Charles A. E. King, William J. Smith, and David V. H. Allen.  
 Captain of Marines Stephen W. Quackenbush.  
 Gunner Henry B. Soule.  
 Carpenter John W. Burnham.

CASTINE (3d rate).

Commander Thomas Perry, Commanding.  
 Lieutenants Richard G. Davenport, Samuel Seabury, and Simon Cook.  
 Lieutenant (junior grade) Thomas W. Ryan.  
 Ensigns George R. Evans, Henry F. Bryan, and Gregory C. Davison.  
 Passed Assistant Surgeon George B. Wilson.  
 Assistant Paymaster Henry A. Dent.  
 Passed Assistant Engineer Walter F. Werthington.

YANTIC (4th rate).

Lieutenant-Commander Seth M. Ackley, Commanding.  
 Lieutenants Kossuth Niles and Frederick W. Coffin.  
 Ensigns Isaac K. Seymour, Jehu V. Chase, Cleland Davis, and Adelbert Althoupe.  
 Passed Assistant Surgeon Luther L. Von Wedekind.  
 Assistant Paymaster Henry E. Jewett.  
 Passed Assistant Engineer Robert W. Galt.

## APPRENTICE TRAINING SHIPS.

ALLIANCE (3d rate).

Commander John McGowan, Commanding.  
 Lieutenants Charles A. Bradbury, William M. Irwin, Edward D. Bostick, and Harry Kimmell.  
 Ensigns George W. Williams, John H. Dayton, and William D. Brotherton.  
 Assistant Surgeon James F. Leys.  
 Assistant Paymaster Joseph J. Cheatham.  
 Chief Engineer William H. Nauman.

ESSEX (3d rate).

Commander Louis Kingsley, Commanding.  
 Lieutenant-Commander Frederick M. Wise.  
 Lieutenants John B. Milton and George R. Clark.  
 Lieutenants (junior grade) John F. Luby, and William B. Whittlesey.  
 Ensigns Ryland D. Tisdale, Noah T. Coleman, and Luke McNamee.  
 Passed Assistant Surgeon Henry B. Fitts.  
 Assistant Paymaster Martin McM. Ramsay.  
 Chief Engineer Conrad J. Habighurst.

## CADET PRACTICE SHIPS.

MONONGAHELA.

Commander Willard H. Brownson, Commanding.  
 Lieutenants Charles E. Colahan, Thomas B. Howard, William H. Allen, and James P. Parker.  
 Lieutenant (junior grade) John Gibson.  
 Ensigns Joseph W. Oman, Lloyd H. Chandler, and Arthur B. Hoff.  
 Surgeon Henry G. Beyer.  
 Assistant Surgeon Henry D. Wilson.  
 Paymaster Mitchell C. McDonald.  
 Captain Alfred L. Royce.

BANCROFT.

Lieutenant-Commander William T. Swinburne, Commanding.  
 Lieutenants John A. Norris and De Witt Coffman.  
 Ensign Edward H. Durell.  
 Passed Assistant Surgeon Stephen S. White.  
 Passed Assistant Engineer Frank W. Bartlett.  
 Assistant Engineer Herman O. Stickney.

## UNASSIGNED.

## OLYMPIA (1st rate).

Captain John J. Read, Commanding.  
 Lieutenant-Commander Edward W. Sturdy.  
 Lieutenants Thomas S. Phelps, Edward J. Dorn, Wal-  
 demar D. Rose, and Francis H. Sherman.  
 Lieutenant (junior grade) Wilson W. Buchanan.  
 Ensign Albert C. Dieffenbach.  
 Naval Cadet Frank P. Baldwin, William C. Davidson,  
 John R. Monaghan, David W. Todd, and William H.  
 Standley.  
 Medical Inspector Joseph G. Ayers.  
 Passed Assistant Surgeon Michael R. Pigott.

Assistant Surgeon Charles P. Kindleberger.  
 Paymaster Albert W. Bacon.  
 Chief Engineer Joseph Trillecy.  
 Passed Assistant Engineer William B. Dunning.  
 Assistant Engineers Robert E. Carney and John  
 Robison.  
 Naval Cadets (engineer division) Alfred W. Hinds, Fr-  
 erick N. Freeman, and Ernest F. Eckhardt.  
 First Lieutenant of Marines Thomas C. Prince.  
 Acting Boatswain David F. Hennessey.  
 Acting Gunner Leonard J. G. Kuhlwein.  
 Acting Carpenter William Macdonald.

## SPECIAL SERVICE.

## FERN (4th rate).

Lieutenant-Commander George A. Bicknell, Command-  
 ing.  
 Assistant Engineer Oscar W. Koester.  
 Boatswains Patrick Haley, Charles F. Pierce, and John  
 J. Killin.  
 Mate Lewis M. Melchor.

## MICHIGAN (4th rate).

Lieutenant-Commander Benjamin S. Richards, Com-  
 manding.  
 Lieutenant William C. Babcock.  
 Lieutenant (junior grade) Edwin A. Anderson.  
 Ensigns Casey B. Morgan, Herbert G. Gates, and Louis  
 A. Kaiser.  
 Passed Assistant Surgeon Arthur G. Cabell.  
 Passed Assistant Paymaster Richard T. M. Ball.  
 Passed Assistant Engineer Robert I. Reid.

## THETIS (3d rate).

Lieutenant-Commander Harry Knox, Commanding.  
 Lieutenants Charles A. Clarke, Reginald F. Nicholson,  
 Walter S. Hughes, William Braunersreuther, and  
 Frank M. Bostwick.  
 Ensigns Benjamin W. Wells, jr., Francis Boughter,  
 Montgomery M. Taylor, and Clark D. Stearns.  
 Passed Assistant Surgeon George A. Lung.  
 Passed Assistant Paymaster Ziba W. Reynolds.  
 Passed Assistant Engineer Theodore F. Burgdorff.

## PINTA (4th rate).

Lieutenant-Commander Albert R. Couden, Commanding.  
 Lieutenants George T. Emmons and James H. Hether-  
 ton.  
 Ensign Armistead Rust.  
 Passed Assistant Surgeons Sheldon G. Evans and Ad-  
 R. Alfred.  
 Assistant Paymaster Guy G. Rodgers.  
 Passed Assistant Engineer Bias C. Sampson.

## DOLPHIN (3d rate).

Lieutenant Benjamin H. Buckingham, Commanding.  
 Lieutenant Charles J. Badger.  
 Lieutenant (junior grade) Albert L. Key.  
 Ensigns George W. Logan and William W. Phelps.  
 Surgeon Presley M. Rixey.  
 Passed Assistant Paymaster Livingston Hunt.  
 Chief Engineer William S. Moore.

## CUSHING (torpedo boat).

Lieutenant Frank F. Fletcher, Commanding.  
 Ensign George B. Bradshaw.  
 Assistant Engineer William W. Bush.



## NAVY-YARDS AND SHORE STATIONS.

## NAVAL STATION, PORTSMOUTH, N. H.

Captain Allen V. Reed, Commandant.

## NAVY-YARD.

Captain James H. Sands, Captain of the Yard.  
 Commander Thomas Nelson, Ordnance Officer.  
 Lieutenant-Commander William C. Gibson, Equipment Officer.  
 Lieutenant-Commander William I. Moore.  
 Medical Inspector Joseph B. Parker.  
 Surgeon Manly H. Simons, Naval Hospital, Widows  
 Island, Me., and Portsmouth, N. H.  
 Passed Assistant Surgeon Andrew R. Wentworth.  
 Pay Inspector George E. Hendee, General Storekeeper.  
 Paymaster William W. Barry.  
 Chief Engineers William G. Buehler and George B.  
 Ransom.  
 Naval Constructor John B. Hoover.  
 Boatswains Xavier Perimond and William L. Hill.  
 Carpenter Josiah E. Keen.  
 Mate John L. Vennard.

## MARINE BARRACKS.

Colonel James Forney.  
 Captain William F. Spicer.  
 First Lieutenants Charles G. Long and Thomas C. Tread-  
 well.

## NAVAL STATION, BOSTON, MASS.

Commodore Joseph N. Miller, Commandant.

## NAVY-YARD.

Captain John W. Philip, Captain of the Yard.  
 Commander Charles J. Barclay, Ordnance Officer.  
 Commander Nehemiah M. Dyer.  
 Lieutenant Henry W. Lyon, Equipment Officer.  
 Lieutenant-Commanders John V. B. Bleeker and John E.  
 Pillsbury.  
 Lieutenant William F. Low.  
 Surgeon Franklin Rogers.  
 Pay Director Edwin May, General Storekeeper.  
 Paymaster Theodore S. Thompson.  
 Chief Engineer Edward Farmer.  
 Naval Constructor Theodore D. Wilson.  
 Boatswain Henry Hudson.  
 Acting Boatswain Francis E. Larkin.  
 Gunners George Fouse (Naval Magazine) and Moses K.  
 Henderson (Niter Depot, Malden, Mass.).  
 Carpenter Edward H. Hay.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Nathaniel J. K. Patch.

## NAVAL HOSPITAL.

Medical Director John H. Clark.  
 Passed Assistant Surgeon Eugene P. Stone.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George A. Lyon (70 Kilby street, Boston).

## MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.

Surgeon Frank B. Stephenson.

## MARINE BARRACKS.

Major Robert L. Meade.  
 Captain Francis H. Harrington.  
 First Lieutenant Henry C. Haines.  
 Second Lieutenant Theodore H. Low.

## RECEIVING-SHIP WABASH.

Captain Albert Kautz, Commanding.

Lieutenant-Commander Francis H. Delano.  
 Lieutenants Richard Mitchell and William Winder.  
 Surgeon John L. Neilson.  
 Paymaster Henry G. Colby.  
 Chief Engineer Alfred Adamson.  
 Chaplain David H. Tribou.  
 Boatswain Francis A. Dran.  
 Gunner John G. Foster.  
 Carpenter John G. Tilden.  
 Mates John Griffin and William Jenney.

## NAVAL STATION, NEWPORT, R. I.

Commodore Rush R. Wallace, Commandant.

TRAINING STATION AND TRAINING-SHIP CONSTELLATION  
(3d rate).

Commander Francis W. Dickins, Commanding.  
 Lieutenant-Commander Leavitt C. Logan.  
 Lieutenant (junior grade) Charles W. Jungen.  
 Ensigns Louis R. de Steiguer and George G. Mitchell.  
 Surgeon Millard H. Crawford.  
 Passed Assistant Surgeon John E. Page.  
 Paymaster Ichabod G. Hobbs.  
 Chief Engineer Holland N. Stevenson.  
 Chaplain Frederick F. Sherman.  
 Boatswains Stephen McCarthy, John Costello, Hugh  
 Sweeney, and Michael Wogan.  
 Gunner William Walsh.  
 Carpenter George W. Conover.  
 Sailmaker John A. Long.  
 Mate Robert Robinson.

## NAVAL WAR COLLEGE.

Captain Henry C. Taylor, President.  
 Lieutenant William R. Rush.  
 Lieutenant (junior grade) Henry B. Wilson.  
 Ensign Frank Marble.  
 Captain of Marines Richard Wallach.

## UNDER INSTRUCTION AT COLLEGE.

Captains Henry B. Robeson and Louis Kempff.  
 Commanders Nicoll Ludlow, Edwin White, Joshua  
 Bishop, Timothy A. Lyons, Edwin Longnecker, William  
 W. Reisinger, and Robert M. Berry.  
 Lieutenant-Commanders Fernando P. Gilmore and John  
 E. Pillsbury.  
 Lieutenants John C. Wilson, Charles W. Ruschenberger,  
 Herbert Winslow, Henry H. Barroll, William B. Cap-  
 erton, and William L. Rodgers.  
 Lieutenants (junior grade) Charles H. Harlow, Frank W.  
 Kellogg, Lewis J. Clark, and Houston Eldredge.  
 Ensigns Charles S. Stanworth, Glennie Tarbox, William  
 B. Franklin, and Sumner E. Kittelle.

## SPECIAL DUTY AT COLLEGE.

Captain Alfred T. Mahan.  
 Commander Casper F. Goodrich.  
 Commander Charles H. Stockton.

## TORPEDO STATION.

Commander George A. Converse, Inspector in Charge.  
 Lieutenant-Commander Duncan Kennedy.  
 Lieutenants George F. W. Holman, Hamilton Hutchins,  
 and Roy C. Smith.  
 Lieutenants (junior grade) John B. Bernadou and Edward  
 E. Capehart.  
 Medical Inspector Abel F. Price.  
 Gunners Frank C. Messenger and Charles Morgan.  
 Acting Gunner Joseph Hill.

## MARINE BARRACKS.

Captain Charles F. Williams.

## NAVAL STATION, NEW LONDON, CONN.

Commander Samuel Belden, Commandant.  
 Passed Assistant Surgeon Clement Biddle.  
 Pay Director William W. Williams.

## NAVAL STATION, NEW YORK, N. Y.

Commodore Montgomery Sicard, Commandant.

## NAVY-YARD.

Captain Frederick Rodgers, Captain of the Yard.  
 Commander Charles S. Sperry, Ordnance Officer.  
 Commander John J. Hunker, Equipment Officer.  
 Commanders Colby M. Chester.  
 Lieutenant-Commander Charles A. Adams.  
 Lieutenants John B. Briggs, John E. Roller, Vincendon L. Cottman, Henry Morrell, Cameron M. Winslow, John T. Newton, and Benjamin Tappan.  
 Medical Inspector George A. Bright.  
 Medical Inspector Edward Kershner (in arrest).  
 Passed Assistant Surgeon Thomas C. Craig.  
 Pay Director Rufus Parks, General Storekeeper.  
 Pay Inspectors James E. Tolfree and Arthur Burtis.  
 Paymasters Samuel K. Colboun and Hiram E. Drury.  
 Passed Assistant Paymaster George W. Simpson.  
 Chief Engineers Samuel L. P. Ayres, Louis J. Allen, Albert W. Morley, George E. Tower, Henry S. Ross, George Cowie, Charles P. Howell, and William C. Eaton.  
 Passed Assistant Engineer Reynold T. Hall.  
 Assistant Engineer Alexander S. Halstead.  
 Chaplain Joseph P. McIntyre.  
 Naval Constructor Frank L. Fernald.  
 Assistant Naval Constructors Frank W. Hibbs, Richmond P. Hobson, and Horatio G. Gillmor.  
 Civil Engineers Peter C. Asserson, Franklin C. Prindle, and Thomas C. McCollom.  
 Boatswains Charles Miller, John B. F. Langton, and Peter H. Smith.  
 Gunners Cornelius Dugan (Dover, N. J.), John R. Grainger, John Russell (Fort Wadsworth), and Frank H. Whitney.  
 Carpenters Herbert M. Griffiths, Peter T. Ward, Arthur W. Massey, and Charles H. Bogan.  
 Acting Carpenter Otto Barth.  
 Sailmakers Gilbert D. Macy, George T. Douglass, and Truman B. White.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant-Commander Conway H. Arnold.

## TORPEDO WORKS OF E. W. BLISS &amp; CO., BROOKLYN, N. Y.

Lieutenants John Hubbard and Harry M. Dombaugh.

## CONTINENTAL IRON WORKS, BROOKLYN, N. Y.

Chief Engineer Ralph Aston.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Luther G. Billings (109 and 112 Stewart Building, New York).

## SUPERVISING HARBOR OF NEW YORK.

Lieutenant-Commander Daniel Delehanty.  
 Lieutenant John C. Fremont.

## NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Henry M. Wells.  
 Passed Assistant Surgeons Daniel M. Guiteras and Oliver D. Norton.  
 Assistant Surgeon Reginald K. Smith.

## NAVAL HOSPITAL.

Medical Director Edward S. Bogert.  
 Medical Inspector Thomas N. Penrose.  
 Surgeon Philips A. Lovering.  
 Passed Assistant Surgeons Victor C. B. Means and Thomas A. Berryhill.

## BOARD OF MEDICAL EXAMINERS.

Medical Inspector Charles H. White.  
 Surgeon Thomas H. Streets.  
 Passed Assistant Surgeons Averly C. H. Russell and Jo W. Baker.

## MARINE RECRUITING OFFICE (NEW YORK).

Captain Mancil C. Goodrell.  
 Surgeon John M. Steele.

## SPECIAL DUTY (NEW YORK).

Surgeon Lucien G. Heneberger.

## MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.  
 Captains Samuel Mercer and Randolph Dickens.  
 First Lieutenants Thomas N. Wood, Theodore P. Kar  
 Lawrence H. Moses, and Dion Williams.

## RECEIVING-SHIP VERMONT.

Captain Silas Casey, Commanding.  
 Lieutenant-Commander Henry B. Mansfield.  
 Lieutenants Nelson T. Houston and Harry H. Hosley.  
 Lieutenants (junior grade) Houston Eldredge and Spencer S. Wood.  
 Naval Cadets Kenneth M. Bennett, Worth Bagley, Cassi B. Barnes, and Joseph C. Breckinridge.  
 Surgeon Michael C. Drennan.  
 Passed Assistant Surgeon Rand P. Crandall.  
 Assistant Surgeons Lewis L. Young and Charles M. Valin.  
 Passed Assistant Paymaster Frank T. Arms.  
 Chief Engineer John L. Hannum.  
 Chaplain Charles H. Parks.  
 First Lieutenant of Marines James E. Mahoney.  
 Boatswain William Manning.  
 Gunner Cornelius Cronin.  
 Sailmaker George S. Haskins.  
 Mates Albert F. Callender, Charles Wilson, and Harold Neilson.

## MINNESOTA, RECEIVING-SHIP FOR APPRENTICES (STATION NEW YORK).

Captain Henry F. Picking, Commanding.  
 Lieutenant-Commander Adolph Marx.  
 Lieutenants Albert G. Berry and Albert Mertz.  
 Surgeon Remus C. Persons.  
 Passed Assistant Surgeon Joseph A. Guthrie.  
 Assistant Surgeon Theodore W. Richards.  
 Paymaster Edwin N. Whitehouse.  
 Assistant Paymasters Richard Hatton and William Brawley.  
 Chief Engineer Charles J. MacConnell.  
 Chaplain Donald McLaren.  
 Boatswain Charles E. Hawkins.  
 Sailmakers Charles C. Freeman and John J. Byrne.  
 Mate Lawrence B. Gallagher.

## NAVAL STATION, LEAGUE ISLAND, PA.

Captain Norman H. Farquhar, Commandant.

## NAVY-YARD.

Commander Felix McCurley, Captain of the Yard and Equipment Officer.  
 Lieutenant-Commander Samuel W. Very, Ordnance Officer.  
 Lieutenants Charles W. Ruschenberger and William Strong.  
 Surgeon William H. Rush.  
 Pay Director Joseph A. Smith, General Storekeeper.  
 Paymaster George H. Griffing.  
 Chief Engineer Augustus H. Able.  
 Naval Constructor Joseph Feaster.  
 Civil Engineer Christopher C. Wolcott.  
 Boatswains Josiah B. Aiken and Daniel Ward.  
 Gunners Charles H. Venable (Naval Magazine, Fort Mifflin) and Francis Martin.  
 Carpenter Henry Williams.  
 Sailmakers John C. Herbert and Charles H. Jones.



**BRANCH HYDROGRAPHIC OFFICE (PHILADELPHIA).**

Lieutenant-Commander James R. Selfridge.

**PURCHASING AND DISBURSING PAYMASTER.**

Pay Inspector Robert P. Lisle (post-office building, Philadelphia).

**BOARD FOR THE EXAMINATION OF ENGINEER OFFICERS FOR PROMOTION.**

Chief Engineer Jackson McElmell, President.  
Chief Engineer William S. Smith.

**BOARD FOR THE MEDICAL EXAMINATION OF ENGINEER OFFICERS FOR PROMOTION.**

Medical Director Walter K. Scofield.  
Surgeon William H. Rush.  
Assisted Assistant Surgeon Louis W. Atlee.

**SPECIAL DUTY (PHILADELPHIA).**

Medical Inspector George H. Cooke.

**MARINE BARRACKS.**

Major Henry A. Bartlett.  
Captain William S. Muse.  
First Lieutenant Albertus W. Catlin.  
Second Lieutenants John H. Russell, jr., and Thomas S. Borden.

**RECEIVING-SHIP RICHMOND.**

Captain Arent S. Crowninshield, Commanding.  
Lieutenants Charles F. Norton and Samuel P. Comly.  
Assisted Assistant Surgeon Louis W. Atlee.  
Quartermaster Reah Frazer.  
Chief Engineer Joseph P. Mickley.  
Boatwain Roswell R. Hoes.  
Boatwain Robert Anderson.  
Stores Thomas W. Bonsall, William Boyd, and Charles H. Thorne.

**CRAMP & SONS' SHIPBUILDING WORKS, PHILADELPHIA.**

Lieutenant George W. Denfeld.  
Lieutenant (junior grade) James G. Doyle.  
Chief Engineer James W. Thomson.  
Assisted Assistant Engineers Edgar T. Warburton, Thomas E. Carter, Harry Hall, Charles E. Rommell, and Charles H. Hayes.  
Naval Constructors John F. Hanscom and Joseph H. Linard.  
Assistant Naval Constructors John G. Tawresey, Henry G. Smith, and Richard M. Watt.  
Carpenters William H. Barrett and Edwin P. Kirk.  
Boilermaker William Cuddy.

**NAVAL HOME, PHILADELPHIA.**

Captain John C. Watson, Governor.  
Commander Henry N. Manney.  
Quartermaster Arthur Peterson.  
Boatwain Frank B. Rose.

**NAVAL HOSPITAL.**

Medical Director David Kindleberger.  
Assisted Assistant Surgeon Oliver Diehl.  
Assistant Surgeon Lewis Morris.

**BALTIMORE, MD.****BRANCH HYDROGRAPHIC OFFICE.**

Lieutenant Herbert O. Dunn.

**NAVY PAY OFFICE.**

Pay Director Charles H. Eldredge.

**WASHINGTON, D. C.****Secretary's Office.**

Lieutenant Lazarus L. Reamey.

**Assistant Secretary's Office.**

Lieutenant William H. Schuetze.  
Lieutenant (junior grade) Albert P. Niblack.

**OFFICE OF NAVAL INTELLIGENCE.**

Lieutenant Frederick Singer, Chief Intelligence Officer.  
Lieutenants William W. Kimball, Edward B. Barry, Jacob J. Hunker, William B. Caperton, Horace M. Witzel, and Philip V. Lansdale.  
Lieutenant (junior grade) Louis S. Van Duzer.  
Ensigns Sumner E. Kittelle and William K. Harrison.  
First Lieutenant of Marines Lincoln Karmany.

**LIBRARY AND WAR RECORDS.**

Lieutenant-Commander Richard Rush, Superintendent.  
Lieutenant Lucien Young.  
Lieutenant (junior grade) Theodore G. Dewey.  
Professor Edward K. Rawson.

**Bureau of Yards and Docks.**

Commodore Edmund O. Matthews, Chief of Bureau.  
Lieutenant-Commander Joseph N. Hemphill.  
Professor of Mathematics Omenzo G. Dodge.  
Civil Engineer Mordecai T. Endicott.

**Bureau of Equipment.**

Commander French E. Chadwick, Chief of Bureau.  
Commander Washburn Maynard.  
Lieutenants Charles P. Perkins, Ten Eyck D. W. Veeder, Charles Laird, and Albert G. Winterhalter.  
Lieutenant (junior grade) Joseph L. Jayne.  
Ensigns Henry E. Parmenter, Thomas P. Magruder, and Philip Williams.

**NAVAL OBSERVATORY.**

Commodore Robert L. Phythian, Superintendent.  
Lieutenant-Commander Walton Goodwin.  
Lieutenants Lewis C. Heilner, David Peacock, Ben W. Hodges, and William V. Bronaugh.  
Lieutenant (junior grade) Frank W. Kellogg.  
Professors of Mathematics William Harkness, John R. Eastman, Edgar Frisby, and Stimson J. Brown.

**NAUTICAL ALMANAC OFFICE.**

Professors Simon Newcomb, William W. Hendrickson, and Henry D. Todd.

**Bureau of Navigation.**

Rear Admiral Francis M. Ramsay, Chief of Bureau.  
Commander Francis A. Cook, Assistant to the Bureau.  
Captain William Bainbridge Hoff.  
Lieutenant-Commanders Eugene de F. Heald and Edward P. Wood.  
Lieutenant Richard T. Mulligan.  
Lieutenant (junior grade) Henry S. Chase.  
Ensigns Harrison A. Bispham, Robert E. Coontz, and Levi C. Bertolette.

**BOARD FOR THE EXAMINATION OF LINE OFFICERS FOR PROMOTION.**

Commodore Frederick V. McNair.

Medical Director Benjamin H. Kidder.  
Medical Inspector Daniel McMurtrie.  
Surgeon Samuel H. Dickson.

**BOARD FOR THE EXAMINATION OF OFFICERS FOR RETIREMENT.**

Commodore Frederick V. McNair.

Medical Directors Philip S. Wales and Grove S. Beardsley.

## BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS FOR PROMOTION.

Medical Directors Grove S. Beardsley, Benjamin H. Kidder, and William K. Van Reypen.

## HYDROGRAPHIC OFFICE.

Commander Charles D. Sigsbee, Hydrographer.  
Lieutenant-Commander Richard Wainwright.  
Lieutenants Dennis H. Mahan, William Kilburn, and Chauncey Thomas.  
Ensign James H. Reid.

## BRANCH HYDROGRAPHIC OFFICES.

Boston, Mass., Lieutenant Nathaniel J. K. Patch.  
New York, N. Y., Lieutenant-Commander Conway H. Arnold.  
Philadelphia, Pa., Lieutenant-Commander James R. Selfridge.  
Norfolk, Va., Lieutenant John G. Quinby.  
Baltimore, Md., Lieutenant Herbert O. Dunn.  
Savannah, Ga., Ensign William M. Crose.  
New Orleans, La., Lieutenant John B. Collins.  
San Francisco, Cal., Lieutenant Augustus F. Fechteler.  
Portland, Oregon, Lieutenant Carlos G. Calkins.  
Port Townsend, Wash., ———.  
Chicago, Ill., Lieutenant (junior grade) George P. Blow.  
Cleveland, Ohio, Ensign William C. Cole.

## Bureau of Ordnance.

Captain William T. Sampson, Chief of Bureau.  
Lieutenants Henry McCrea and Bradley A. Fiske.  
Lieutenants (junior grade) Albert A. Ackerman and Frederick L. Chapin.  
Ensign Strauss.  
Professor of Mathematics Philip R. Alger.  
Assistant Naval Constructor Robert B. Dashiell.

## Bureau of Construction and Repair.

Naval Constructor Philip Hiehorn, Chief of Bureau.  
Naval Constructors David W. Taylor, Albert W. Stahl, and Washington L. Capps.

## Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.  
Chief Engineer James H. Perry.  
Passed Assistant Engineers John R. Edwards, Frank H. Bailey, Robert S. Griffin, Frederick C. Bieg, Benjamin C. Bryan, Harold P. Norton, and Gustav Kaemmerling.

## Bureau of Supplies and Accounts.

Pay Director Edwin Stewart, Chief of Bureau.  
Paymaster Ambrose K. Michler, Assistant to the Bureau.  
Pay Inspector Leonard A. Frailey.  
Passed Assistant Paymaster John S. Carpenter.

## Bureau of Medicine and Surgery.

Medical Inspector James R. Tryon, Chief of Bureau.  
Surgeon John C. Boyd, Assistant to the Bureau.  
Surgeon Cumberland G. Herndon.

## NAVAL DISPENSARY.

Surgeons William S. Dixon and George E. H. Harmon.

## NAVAL MUSEUM OF HYGIENE.

Medical Director Newton L. Bates.  
Surgeon Samuel H. Griffith.  
Passed Assistant Surgeon James D. Gatewood.

## Office of the Judge-Advocate-General.

Captain Samuel C. Lemly, Judge-Advocate-General.  
Ensigns William B. Franklin and Warren J. Terhune.  
First Lieutenant of Marines Charles H. Lauchheimer.

## NAVAL STATION, WASHINGTON, D. C.

Captain John A. Howell, Commandant.

## NAVY-YARD.

Commander Theodore F. Jewell, Ordnance Officer.  
Lieutenant-Commanders Eugene H. C. Leutze and Andrew Dunlap.  
Lieutenants Gottfried Blocklinger, James K. Cogswell, Herbert Winslow, John H. Moore, Templin M. Pott, Albert Gleaves, William L. Rodgers, and John Knapp.  
Lieutenant (junior grade) Stokely Morgan.  
Ensign Benton C. Decker.  
Surgeon John C. Wise.  
Pay Inspector Edward Putnam, General Storekeeper.  
Paymaster Stephen Rand.  
Chief Engineer Philip Inch.  
Chaplain Walter G. Isaacs.  
Boatswains William A. Cooper and John McLaughlin.  
Gunner John J. Walsh (Bellevue).  
Acting Gunner John W. Bullas.  
Sailmakers John S. Franklin and Charles E. Tallman.

## MARINE BARRACKS, NAVY-YARD.

Captain Erastus R. Robinson.  
First Lieutenants George Barnett, Eli K. Cole, and Cyrus D. Radford.

## NAVAL HOSPITAL.

Medical Director Albert L. Gihon.  
Passed Assistant Surgeon Henry T. Percy.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Frank C. Cosby (1429 New York avenue).

## HEADQUARTERS MARINE CORPS.

Colonel Charles Heywood, Commandant.  
Major Green C. Goodloe, Paymaster.  
Major Horatio B. Lowry, Quartermaster.  
Major George C. Reid, Adjutant and Inspector.  
Captain Frank L. Denny, Assistant Quartermaster.  
Surgeon Alexander F. Magruder.

## MARINE BARRACKS, WASHINGTON.

Captain Paul S. Murphy.  
First Lieutenant Joseph H. Pendleton.  
Second Lieutenants William C. Dawson and John T. Myers.

## INDIAN HEAD, MARYLAND.

## NAVAL ORDNANCE PROVING GROUND.

Lieutenant Newton E. Mason, Inspector of Ordnance, in charge.  
Ensigns Charles P. Plunkett, Friend W. Jenkins, and Marcus L. Miller.  
Lieutenant Surgeon Carl D. Brownell.  
Gunner Peter C. Hanley.

## NAVAL ACADEMY, ANNAPOLIS, MD.

Captain Philip H. Cooper, Superintendent.  
Commanders Willard H. Brownson and Asa Walker.  
Lieutenant-Commanders William T. Swinburne, Benjamin F. Tilley, Charles Belknap, Uriel Seabree, and Albert Ross.  
Lieutenants Perry Garst, William P. Potter, Sumner P. Paine, George P. Colvocoresses, Charles E. Colahan, John A. Norris, Theodor Porter, Alexander M. Crackin, George L. Dyer, Thomas B. Howard, Austin M. Knight, Frank E. Beatty, Moses L. Wood, David Daniels, Robert M. Doyle, William H. Allen, De Witt Colman, John M. Orchard, James P. Parker, Albert W. Grant, and James H. Glennon.  
Lieutenants (junior grade) John Gibson, Thomas Snowden, Herman G. Dresel, Harry Phelps, Patrick W. Hourigan, and John M. Ellicott.



signs Edward W. Eberle, Joseph W. Oman, Edward H. Durell, Ashley H. Robertson, John F. Hubbard, Lloyd H. Chandler, Frederick B. Bassett, Arthur B. Hoff, Benjamin F. Hutchison, and George R. Marvell. Medical Inspector Thomas C. Walton. Surgeons William R. Du Bose and Henry G. Beyer. Passed Assistant Surgeons Stephen S. White and Albert M. D. McCormick.

ly Director Thomas T. Caswell. Chief Inspector Worthington Goldsborough. Chief Engineer Charles W. Rae. Passed Assistant Engineers Frank H. Eldredge, Frank W. Bartlett, and Leo D. Miner. Assistant Engineers Horace W. Jones and Herman O. Stickney.

naplain Alfred L. Royce. Professor of Mathematics Marshall Oliver. Professors Nathaniel M. Terry, Paul J. Dashiell, William W. Fay, Jules Leroux, and William W. Johnson. Assistant Professors Henri Marion, Samuel Garner, P. J. des Garrennes, Charles F. Blauvelt, and Arthur N. Brown.

Assistant Librarian Julian M. Spencer. Secretary Richard M. Chase. Boatwain John S. Sinclair. Gunner Arthur A. Phelps. Mates Charles J. Murphy, William G. Smith, and Samuel Gee.

Wordmaster Antoine J. Corbesier. Assistant Swordmasters Jean B. Retz and George Heintz.

## MARINE BARRACKS.

Lieutenant-Colonel McLane Tilton. Captain James M. T. Young. First Lieutenant Charles A. Doyen. Second Lieutenant Charles F. Macklin.

## NAVAL STATION, NORFOLK, VA.

ear-Admiral George Brown, Commandant.

## NAVY-YARD.

Captain Alexander H. McCormick, Captain of the Yard. Commander William T. Burwell, Equipment Officer. Lieutenant-Commander Chapman C. Todd, Ordnance Officer.

Lieutenants Nathan E. Niles and Clinton K. Curtis. Ensign Charles S. Stanworth. Surgeons Nelson M. Ferebee and James C. Byrnes. Paymaster Henry T. B. Harris, General Storekeeper. Paymaster William W. Galt.

Passed Assistant Paymaster Thomas S. Jewett. Chief Engineer William W. Dungan. Passed Assistant Engineer Robert B. Higgins. Assistant Engineer Ward P. Winchell. Naval Constructor Francis T. Bowles.

Assistant Naval Constructors Lloyd Bankson and Frank B. Zahm. Civil Engineers Anecito G. Menocal and Adolfo J. Menocal.

Boatswain Woodward Carter. Gunners Samuel Cross (St. Helena) and Patrick Lynch (Crane Island). Carpenters John S. Waltemeyer and Ellis W. Craig. Acting Carpenter George Helms. Sailmaker Charles E. Minter.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John G. Quinby.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Arthur J. Pritchard (18 Granby street, Norfolk, Va.).

## NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne. Passed Assistant Surgeons Francis W. F. Wieber and Frederick G. Brathwaite.

## MARINE BARRACKS.

Major Robert W. Huntington. First Lieutenants Littleton W. T. Waller and John A. Lejeune. Second Lieutenant Austin R. Davis.

## RECEIVING-SHIP FRANKLIN.

Captain Mortimer L. Johnson, Commanding. Lieutenant Arthur P. Osborn. Ensign Charles A. Brand. Surgeon Nelson H. Drake. Paymaster James E. Cann. Chief Engineer Peter A. Bearick. Chaplain William F. Morrison. Mates James Hill, Hugh Kuhl, James M. Creighton, and Henry C. Fuller.

## NEWPORT NEWS, VA.

Ensign Mark L. Bristol. Chief Engineer Herschel Main. Naval Constructor Joseph J. Woodward. Assistant Naval Constructor Robert Stocker. Carpenters Gould Northup and Alonzo C. Burroughs.

## RICHMOND LOCOMOTIVE WORKS, RICHMOND, VA.

Chief Engineer Absalom Kirby.

## AJAX AND MONITORS (NEAR RICHMOND).

Commander James M. Forsyth, Commanding. Carpenter William L. Maples. Sailmaker Frank Watson.

## NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant. Commander John C. Rich. Surgeon Thomas Owens. Paymaster James A. Ring. Civil Engineer George Mackay. First Lieutenant of Marines Clarence L. A. Ingate.

## BRANCH HYDROGRAPHIC OFFICE, SAVANNAH, GA.

Ensign William M. Crose.

## NAVAL STATION, KEY WEST, FLA.

Commander John K. Winn, Commandant. Paymaster John R. Martin.

## NAVY-YARD, PENSACOLA, FLA.

Commander William H. Whiting. Lieutenant James H. Bull. Passed Assistant Surgeon James S. Hope. Passed Assistant Paymaster Willis B. Wilcox.

## BRANCH HYDROGRAPHIC OFFICE, NEW ORLEANS, LA.

Lieutenant John B. Collins.

## BRANCH HYDROGRAPHIC OFFICE, CHICAGO, ILL.

Lieutenant (junior grade) George P. Blow.

## BRANCH HYDROGRAPHIC OFFICE, CLEVELAND, OHIO.

Ensign William C. Cole.

## NAVAL STATION, MARE ISLAND, CAL.

Captain Henry L. Howison, Commandant.

## NAVY-YARD.

Captain Albert S. Barker, Captain of the Yard. Commander Bowman H. McCalla, Equipment Officer. Lieutenant-Commander Frederick M. Symonds, Ordnance Officer.

Lieutenant William E. Sewell.  
 Ensigns George R. Slocum and Samuel S. Robison.  
 Surgeon George P. Bradley.  
 Pay Inspector William W. Woodhull, General Store-keeper.  
 Paymaster Henry T. Skelding.  
 Chief Engineer George F. Kutz.  
 Passed Assistant Engineer Solon Arnold.  
 Chaplain Adam A. McAlister.  
 Naval Constructor William J. Baxter.  
 Assistant Naval Constructors Elliott Snow and Lawrence Spear.  
 Civil Engineer Frank O. Maxson.  
 Boatswain Dominick Glynn (under confinement).  
 Gunner William Halford.  
 Carpenter Osgood H. Hilton.  
 Acting Carpenter George H. Warford.  
 Sailmaker John Roddy.

BRANCH HYDROGRAPHIC OFFICE, SAN FRANCISCO.

Lieutenant Augustus F. Fechteler.

PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward Bellows (202 Sansome street, San Francisco).

NAVAL HOSPITAL.

Medical Inspector George W. Woods.  
 Passed Assistant Surgeons Charles H. T. Lowndes and George Rothganger.

MARINE RENDEZVOUS, SAN FRANCISCO.

Passed Assistant Surgeon Corbin J. Decker.

MARINE BARRACKS.

Major Percival C. Pope.  
 Captain Otway C. Berryman.  
 First Lieutenants Con. M. Perkins, Herbert L. Draper, and Robert M. Dutton.

RECEIVING-SHIP INDEPENDENCE.

Captain Frank Wildes, Commanding.

Lieutenant-Commander Frederick W. Crocker.  
 Lieutenants Hanson R. Tyler and Fidelio S. Carter.  
 Surgeon James R. Waggener.  
 Paymaster Henry C. Machette.  
 Chaplain Frank Thompson.  
 Boatswain Alexander McCone.  
 Sailmaker William Redstone.  
 Mate Phillip C. Van Buskirk.

UNION IRON WORKS, SAN FRANCISCO.

(In connection with building naval vessels.)

Lieutenant James C. Drake.  
 Ensign Guy H. Burrage.  
 Chief Engineer Fletcher A. Wilson.  
 Assistant Naval Constructor Thomas F. Ruhm.  
 Carpenter Milton F. Roberts.

BRANCH HYDROGRAPHIC OFFICE, PORTLAND OREG.

Lieutenant Carlos G. Calkins.

BRANCH HYDROGRAPHIC OFFICE, PORT TOWNSEND, WASH.

PUGET SOUND NAVAL STATION, SIDNEY, WASH.

Commander John C. Morong, Commandant.  
 Passed Assistant Surgeon James Stoughton.  
 Passed Assistant Paymaster Harry R. Sullivan.  
 Civil Engineer R. C. Hollyday.

MARINE BARRACKS, SITKA, ALASKA.

Captain of Marines Leroy C. Webster.

NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Paul Fitzsimons.  
 Passed Assistant Surgeon Charles F. Stokes.  
 Passed Assistant Paymaster Samuel L. Heap.

## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

ear-Admiral John G. Walker, Chairman.  
 Captain George Dewey, Member.  
 Commander George F. F. Wilde, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

First District, Commander George E. Wingate, Portland, Me.  
 Second District, Commander Francis M. Green, Boston, Mass.  
 Third District, Commander Albert S. Snow, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant-Commander Clifford H. West.  
 Fourth District, Commander George C. Reiter, Philadelphia, Pa.  
 Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.; Assistant to Inspector, Lieutenant (junior grade) William Truxton.  
 Sixth District, Commander Morris R. S. Mackenzie, Charleston, S. C.; Assistant, Lieutenant John C. Colwell.  
 Seventh District, Commander William B. Newman, Pensacola, Fla.  
 Eighth District, Commander Joseph B. Coghlan, New Orleans, La.  
 Ninth District, Commander James H. Dayton, Chicago, Ill.  
 Tenth District, Commander Charles V. Gridley, Buffalo, N. Y.  
 Eleventh District, Commander William W. Mead, Detroit, Mich.  
 Twelfth District, Commander Henry E. Nichols, San Francisco, Cal.  
 Thirteenth District, Commander Oscar W. Farenholt, Portland, Oreg.  
 Fourteenth District, Lieutenant-Commander William W. Gillpatrick, Cincinnati, Ohio.  
 Fifteenth District, Lieutenant-Commander Abraham B. H. Lillie, St. Louis, Mo.  
 Sixteenth District, Commander Andrew J. Iverson, Memphis, Tenn.

## BOARD OF INSPECTION AND SURVEY.

## ATLANTIC COAST.

Commodore Thomas O. Selfridge, President.  
 Captain Winfield S. Schley.  
 Commander Royal B. Bradford.  
 Lieutenant-Commander Seaton Schroeder.  
 Lieutenant Sidney A. Staunton, Recorder.  
 Medical Director William K. Van Reypen.  
 Chief Engineer Robert W. Milligan.  
 Naval Constructor William H. Varney.

## OFFICERS ON DUTY IN CONNECTION WITH THE INSPECTION OF STEEL AND ARMOR FOR NEW VESSELS.

Captain Purnell F. Harrington, Chairman Steel Board, Navy Department.  
 Commander Frank Courtis, Carnegie Steel Company, Munhall, Pa.  
 Lieutenant-Commander Joseph G. Eaton, Navy Department.  
 Lieutenant-Commander Charles T. Forse, Homestead Steel Works, Munhall, Pa.  
 Lieutenant-Commander John A. Rodgers, Bethlehem Iron Works, South Bethlehem, Pa.  
 Lieutenant John Hubbard, Works of E. W. Bliss & Co., Brooklyn, N. Y.  
 Lieutenant Henry H. Barroll, Carbon Steel Works, Pittsburgh, Pa.  
 Lieutenant Frank A. Wilner, Homestead Steel Works, Munhall, Pa.  
 Lieutenant Valentine S. Nelson, Steelton, Pa.  
 Lieutenant Harry M. Dombaugh, Works E. W. Bliss & Co., Brooklyn, N. Y.  
 Lieutenant Albert N. Wood, Navy Department.  
 Lieutenant (junior grade) Joseph Beale, Homestead Steel Works, Munhall, Pa.  
 Lieutenant (junior grade) James C. Drake, Union Iron Works, San Francisco, Cal.  
 Lieutenant (junior grade) James G. Doyle, Cramp's shipyard, Philadelphia, Pa.  
 Lieutenant (junior grade) William L. Howard, Homestead Steel Works, Munhall, Pa.  
 Ensign William H. Faust, Bethlehem Iron Works, South Bethlehem, Pa.  
 Ensign Samuel M. Strite, Homestead Steel Works, Munhall, Pa.  
 Ensign Ford H. Brown, Hotchkiss Ordnance Company, Providence, R. I.  
 Ensign Guy H. Burrage, Union Iron Works, San Francisco, Cal.  
 Ensign Richard H. Jackson, Midvale Steel Works, Nicetown, Pa.  
 Ensign Nathan C. Twining, Hartford, Conn.  
 Passed Assistant Engineer James F. S. Lawrance, Carnegie Steel Company, Munhall, Pa.  
 Passed Assistant Engineer George S. Willits, American Steel Casting Company, Thurlow, Pa.  
 Passed Assistant Engineer Edward R. Freeman, Navy Department.  
 Carpenter Philip T. Mager, Thurlow, Pa.  
 Sailmaker Milton W. Watkins, Midvale Steel Works, Nicetown, Pa.  
 Sailmaker Garrett Van Mater, Homestead Steel Works, Munhall, Pa.

## COAST AND GEODETIC SURVEY.

## COAST AND GEODETIC SURVEY OFFICE.

Lieutenant-Commander Jefferson F. Moser, Hydrographic Inspector.  
 Lieutenant Walter McLean.  
 Lieutenant (junior grade) Franklin Swift.  
 Passed Assistant Paymaster Livingston Hunt.

## ATLANTIC COAST.

## STEAMER BLAKE.

Lieutenant-Commander Harrison G. O. Colby, Commanding.  
 Lieutenants John A. Shearman and William S. Benson.  
 Ensign Andrew T. Long.  
 Passed Assistant Surgeon Brownlee R. Ward.  
 Passed Assistant Engineer Kenneth McAlpine.

## STEAMER BACHE.

Lieutenant Robert G. Peck, Commanding.  
 Lieutenant (junior grade) Edwin H. Tillman.  
 Ensigns Harold K. Hines, Archibald H. Davis, and Frank M. Russell.  
 Passed Assistant Surgeon George H. Barber.  
 Assistant Engineer Andrew McAllister.

## STEAMER ENDEAVOR.

Lieutenant (junior grade) Leroy M. Garrett, Commanding.  
 Lieutenant (junior grade) John J. Plandin.  
 Ensign Charles M. McCormick.



## COAST AND GEODETIC SURVEY—Continued.

## SCHOONER EAGLE.

Lieutenant Gustavus C. Hanus, Commanding.  
 Lieutenant (junior grade) Charles S. Ripley.  
 Ensign Webster A. Edgar.

## PACIFIC COAST.

## STEAMER PATTERSON.

Lieutenant-Commander Edwin K. Moore, Commanding.  
 Lieutenant Allen G. Rogers.  
 Lieutenants (junior grade) Robert F. Lopez and Hugh Rodman.

Ensigns Wilford B. Hoggatt and Henry K. Benham.  
 Passed Assistant Surgeon Robert M. Kennedy.  
 Assistant Engineer Stanford E. Moses.

## STEAMER M'ARTHUR.

Lieutenant James H. Sears, Commanding.  
 Ensigns Newton A. McCully and Creighton Churchill.

## STEAMER GEDNEY.

Lieutenant Lucian Flynne, Commanding.  
 Lieutenant Augustus C. Almy.  
 Ensign Clarence M. Stone.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS (PACIFIC COAST).

Lieutenant-Commander Franklin J. Drake, Commanding.  
 Lieutenant Bernard O. Scott.  
 Ensigns William G. Miller, Benjamin Wright, Charles F. Hughes, and Richard H. Leigh.  
 Passed Assistant Surgeon Edward S. Bogert, jr.  
 Passed Assistant Paymaster Eugene D. Ryan.  
 Passed Assistant Engineer Emil Theiss.

## STEAMER FISH HAWK (ATLANTIC COAST).

Lieutenant (junior grade) Franklin Swift, Commanding.  
 Assistant Engineer Charles W. Dyson.  
 Mates Charles H. Cleaveland and James A. Smith.

## NAUTICAL SCHOOL-SHIPS.

## NEW YORK NAUTICAL SCHOOL-SHIP.

*St. Mary's.*

Lieutenant-Commander Wells L. Field, Commanding.  
 Lieutenant Harry M. Hodges.  
 Ensigns Walter O. Hulme and Henry A. Wiley.  
 Surgeon Emlyn H. Marsteller.

## PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

*Saratoga.*

Commander Edward T. Strong, Commanding.

Lieutenant Edward M. Hughes.  
 Ensigns George W. Kline and George L. Fernier.  
 Passed Assistant Surgeon John M. Edgar.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

*Enterprise.*

Commander John F. Merry, Commanding.  
 Lieutenant Arthur P. Nazro.  
 Lieutenant (junior grade) Frederick R. Brainard.  
 Ensign William D. MacDongall.  
 Passed Assistant Surgeon Frederick W. Olcott.  
 Passed Assistant Engineer George R. Salisbury.

## OFFICERS ON COLLEGE DUTY.

Lieutenant Richard Henderson, North Carolina College of Agriculture and Mechanical Arts, Raleigh, N. C.  
 Lieutenant (junior grade) William C. P. Muir, Linsley Institute, Wheeling, W. Va.

Chief Engineer John D. Ford, Maryland Agricultural College, College Park, Md.  
 Passed Assistant Engineer Thomas W. Kinkaid, Pennsylvania State College, Center County, Pa.

## BATH, ME.

(In connection with the Katahdin.)

Commander Richard P. Leary.

Chief Engineer James Entwistle.

## NICARAGUAN COMMISSION.

Passed Assistant Surgeon Edward R. Stitt.

Civil Engineer Mordecai T. Endicott.



## COLUMBIAN IRON WORKS, BALTIMORE.

(In connection with naval vessels building.)

Assistant Engineer Cleland N. Offley.

Assistant Naval Constructor George H. Rock.

## NAVAL ATTACHÉS.

Commander Francis M. Barber, United States Legations,  
Peking and Tokyo.  
Lieutenant-Commander William S. Cowles, United States  
Embassy, London.  
Lieutenant-Commander Raymond P. Rodgers, United  
States Embassy, Paris, and United States Legation, St.  
Petersburg.

Lieutenant Charles E. Vreeland, United States Embas-  
sies, Berlin and Rome, and United States Legation,  
Vienna.

## SMITHSONIAN INSTITUTION.

Medical Inspector James M. Flint.

## IN CONNECTION WITH ATLANTA EXPOSITION.

Commander Charles J. Train.

## DUTY UNDER FISH COMMISSION.

Commander Zera L. Tanner.  
Lieutenant (junior grade) Robert Platt.

Passed Assistant Engineer Isaac S. K. Reeves.

## STATE, WAR, AND NAVY DEPARTMENT.

Chief Engineer Thom Williamson, superintendent.

Passed Assistant Engineer Frederic C. Bowers.

## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders
REAR-ADMIRALS .....	\$6,000	\$5,000	\$4,000
COMMODORES .....	5,000	4,000	3,000
CAPTAINS .....	4,500	3,500	2,800
COMMANDERS .....	3,500	3,000	2,300
LIEUTENANT-COMMANDERS—			
First four years after date of commission .....			
After four years from date of commission .....	2,800	2,400	2,000
LIEUTENANTS—	3,000	2,600	2,200
First five years after date of commission .....			
After five years from date of commission .....	2,400	2,000	1,600
LIEUTENANTS (Junior Grade)—	2,600	2,200	1,800
First five years after date of commission .....			
After five years from date of commission .....	1,800	1,500	1,200
ENSIGNS .....	2,000	1,700	1,400
First five years after date of commission .....			
After five years from date of commission .....	1,200	1,000	800
NAVAL CADETS* .....	1,400	1,200	1,000
MATES .....	500	500	500
First five years after date of commission .....	1,200	900	700
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS			
AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA .....	4,400		
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS .....	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission .....	2,800	2,400	2,000
Second five years after date of commission .....	3,200	2,800	2,400
Third five years after date of commission .....	3,500	3,200	2,600
Fourth five years after date of commission .....	3,700	3,600	2,800
After twenty years from date of commission .....	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment .....	2,000	1,800	1,500
After five years from date of appointment .....	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment .....	2,000	1,800	1,500
Second five years after date of appointment .....	2,200	2,000	1,700
Third five years after date of appointment .....	2,450	2,250	1,900
Fourth five years after date of appointment .....	2,700	2,350	1,950
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment .....	1,700	1,400	1,000
After five years from date of appointment .....	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment .....		3,200	2,200
Second five years after date of appointment .....		3,400	2,400
Third five years after date of appointment .....		3,700	2,700
Fourth five years after date of appointment .....		4,000	3,000
After twenty years from date of appointment .....		4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment .....		2,000	1,500
Second four years after date of appointment .....		2,200	1,700
After eight years from date of appointment .....		2,600	1,900
CHAPLAINS—			
First five years after date of commission .....	2,500	2,000	1,600
After five years from date of commission .....	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment .....	2,400	2,400	1,500
Second five years after date of appointment .....	2,700	2,700	1,800
Third five years after date of appointment .....	3,000	3,000	2,100
After fifteen years from date of appointment .....	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment .....	1,200	900	700
Second three years after date of appointment .....	1,300	1,000	800
Third three years after date of appointment .....	1,400	1,300	900
Fourth three years after date of appointment .....	1,600	1,300	1,000
After twelve years from date of appointment .....	1,800	1,600	1,200

\*After leaving Academy, *at sea*, in other than practice ships, \$950 per annum.

Rank.	Pay per annum.
SECRETARY— To Naval Academy.....	\$1,800
CLERKS— First clerk to commandants of navy-yards.....	1,500
Second clerk to commandants of navy-yards.....	1,200
To commandant at navy-yard, Mare Island.....	1,800
To commandants of naval stations.....	1,500
CLERKS TO PAYMASTERS— At navy-yard, Mare Island.....	1,800
At navy-yards, Boston, New York, League Island, and Washington.....	1,600
At navy-yards, Portsmouth, Norfolk, and Pensacola.....	1,400
At other stations.....	1,300
At receiving-ship, Boston, New York, and League Island.....	1,600
At receiving-ship, Mare Island.....	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home.....	1,300
On vessels of the second rate and to fleet paymasters.....	1,100
On vessels of the third rate and supply-vessels and storeships.....	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington.....	1,600
At other inspections.....	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: and provided, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3 March, 1873.]

### PETTY OFFICERS, ENLISTED MEN, ETC.

#### CLASSIFICATION AND PAY.

##### Chief petty officers.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms.....	\$65	Machinists.....	\$70	Yeomen.....	\$60
Chief Boatswains' Mates.....	50	Chief Carpenters' Mates.....	50	Apothecaries.....	60
Chief Gunners' Mates.....	50			Bandmasters.....	52
Chief Quartermasters.....	50				

##### Petty officers, first class.

Masters-at-Arms, 1st class.....	\$40	Boilermakers.....	\$60	First Musicians.....	\$36
Boatswains' Mates, 1st class.....	40	Coppersmiths.....	50	Writers, 1st class.....	35
Gunners' Mates, 1st class.....	40	Blacksmiths.....	50		
Quartermasters, 1st class.....	40	Plumbers and Fitters.....	45		
Schoolmasters.....	40	Sailmakers' Mates.....	40		
		Carpenters' Mates, 1st class.....	40		
		Water Tenders.....	38		

##### Petty officers, second class.

Masters-at-Arms, 2d class.....	\$35	Oilers.....	\$36	Writers, 2d class.....	\$30
Boatswains' Mates, 2d class.....	35	Carpenters' Mates, 2d class.....	35		
Gunners' Mates, 2d class.....	35	Printers.....	35		
Quartermasters, 2d class.....	35				

## PETTY OFFICERS, ENLISTED MEN, ETC.—Continued.

## CLASSIFICATION AND PAY—Continued.

*Petty officers, third class.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Masters-at-Arms, 3d class .....	\$30	Carpenter's Mates, 3d class....	\$30	Writers, 3d class .....	\$30
Coxswains (1).....	30	Painters .....	30		
Gunner's Mates, 3d class .....	30				
Quartermasters, 3d class.....	30				

*Seamen, first class.*

Seamen Gunners .....	\$26	Firemen, 1st class .....	\$35	Musicians, 1st class .....	\$35
Seamen .....	24				
Apprentices, 1st class .....	21				

*Seamen, second class.*

Ordinary seamen .....	\$19	Firemen, 2d class .....	\$30	Musicians, 2d class .....	\$30
Apprentices, 2d class .....	15	Shipwrights .....	25	Buglers .....	25
		Sailmakers .....	25		

*Seamen, third class.*

Landsmen .....	\$16	Coal Passers .....	\$22	Baymen .....	\$22
Apprentices, 3d class .....	9				

## MESSMEN BRANCH.

Stewards to Commanders-in-Chief .....	\$45	Steerage Cooks .....	\$2
Cooks to Commanders-in-Chief .....	40	Warrant Officers' Stewards .....	2
Stewards to Commandants .....	45	Warrant Officers' Cooks .....	2
Cooks to Commandants .....	40	Ship's Cooks, 1st class .....	3
Cabin Stewards .....	37	Ship's Cooks, 2d class .....	3
Cabin Cooks .....	32	Ship's Cooks, 3d class .....	2
Wardroom Stewards .....	37	Ship's Cooks, 4th class .....	2
Wardroom Cooks .....	32	Mess attendants .....	1
Steerage Stewards .....	25		

(1) Coxswains detailed as Coxswains of steam launches, or as Coxswains to Commanders-in-Chief, shall receive \$ per month in addition to their pay.

(2) Seamen in charge of holds shall receive \$5 per month in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or a recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of \$1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy, to be applied to the fund for Naval Hospitals.



## MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
LONEL COMMANDANT .....	\$3,500
LONEL .....	3,500
EUTENANT-COLONEL .....	3,000
JOR (Staff and Line) .....	2,500
PTAIN AND ASSISTANT QUARTERMASTER .....	2,000
PTAIN .....	1,800
RST LIEUTENANT .....	1,500
COND LIEUTENANT .....	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to 75 per centum of pay (salary and increase) of their rank.

## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years' service.	Third period of 5 years' service.	Fourth period of 5 years' service.	Fifth period of 5 years' service.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major .....	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant .....	23	27	28	29	30
Captain-major .....	25	29	30	31	32
First sergeant .....	25	29	30	31	32
Sergeant .....	18	22	23	24	25
Corporal .....	15	19	20	21	22
Drummer and fifer .....	13	17	18	19	20
Private .....	13	17	18	19	20
Leader of the band .....	90	90	90	90	90
Musician, first class .....	34	36	37	38	39
Musician, second class .....	20	22	23	24	25
Musician, third class .....	17	19	20	21	22

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to \$1 per month for the third year, \$2 per month for the fourth year, and \$3 per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and paid only upon final settlement and *honorable* discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a reenlistment. This retained pay is not included in the above table, and is to be credited and paid only upon final settlement and *honorable* discharge from service.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.

All enlisted men (except reenlisted men) have \$4 per month retained from their pay during the first year of their enlistments; the amounts so accruing being paid with interest at 4 per cent per annum on *honorable* discharge from the service.

## LIST OF SHIPS OF THE UNITED STATES NAVY.

[ABBREVIATIONS.—Hull: S., steel; I., iron; W., wood. Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle; M. P., Mallory propeller.]

## FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
New York .....	8,200	Armored cruiser ..	S.	17,401	T. S.	18	North Atlantic Station.
Columbia .....	7,375	Protected cruiser ..	S.	18,509	Tr. S.	11	Do.
Minneapolis .....	7,375	do .....	S.	20,493	Tr. S.	11	Do.
Maine .....	6,682	Steel armored cruiser.	S.	9,000	T. S.	10	Being completed.
Olympia .....	5,870	Protected cruiser ..	S.	17,313	T. S.	14	Unassigned.

## SECOND RATE.

Baltimore .....	4,413	Protected cruiser ..	S.	10,064	T. S.	10	Asiatic Station.
Chicago .....	4,500	Partially protected cruiser.	S.	5,084	T. S.	14	Being repaired at navy-yard, N York.
Philadelphia .....	4,324	do .....	S.	8,815	T. S.	12	Pacific Station.
Monterey .....	4,084	Barbette turret, low freeboard monitor.	S.	5,244	T. S.	4	Do.
Newark .....	4,098	Protected cruiser ..	S.	8,869	T. S.	12	South Atlantic Station.
San Francisco .....	4,098	do .....	S.	9,913	T. S.	12	European Station.
Cincinnati .....	3,730	do .....	S.	6,666	T. S.	8	Asiatic Station.
Miantonomoh .....	3,990	Double-turret monitor.	I.	1,426	T. S.	4	League Island.*
Amphitrite .....	3,990	do .....	I.	1,600	T. S.	6	North Atlantic Station.
Lancaster .....	3,250	Cruiser ..	W.	733	S.	12	Being repaired, New York.
Cincinnati .....	3,213	Protected cruiser ..	S.	10,000	T. S.	11	North Atlantic Station.
Raleigh .....	3,213	do .....	S.	10,000	T. S.	11	Do.
Atlanta .....	3,000	Partially protected cruiser.	S.	4,030	S.	8	Do.
Boston .....	3,000	do .....	S.	4,030	S.	8	Being repaired at navy-yard, Ma Island.

## THIRD RATE.

Hartford .....	2,790	Cruiser .....	W.	2,000	S.	13	Repairing at navy-yard, Mare and.
Ajax .....	2,100	Single-turret monitor.	I.	340	S.	2	Richmond, Va.*
Canonicus .....	2,100	do .....	I.	340	S.	2	Do.*
Mahopac .....	2,100	do .....	I.	340	S.	2	Do.*
Manhattan .....	2,100	do .....	I.	340	S.	2	Do.*
Wyandotte .....	2,100	do .....	I.	340	S.	2	Norfolk, Va.*
Detroit .....	2,094	Cruiser .....	S.	5,227	T. S.	9	Asiatic Station.
Montgomery .....	2,094	do .....	S.	5,527	T. S.	9	North Atlantic Station.
Marblehead .....	2,089	do .....	S.	5,451	T. S.	9	European Station.
Marion .....	1,900	do .....	W.	753	S.	8	Navy-yard, Mare Island.*
Mohican .....	1,900	do .....	W.	613	S.	10	Pacific Station.
Camanche .....	1,875	Single-turret monitor.	I.	340	S.	2	Navy-yard, Mare Island.*
Catskill .....	1,875	do .....	I.	340	S.	2	Richmond, Va.*
Jason .....	1,875	do .....	I.	340	S.	2	Navy-yard, League Island.*
Lehigh .....	1,875	do .....	I.	340	S.	2	Richmond, Va.*
Montauk .....	1,875	do .....	I.	340	S.	2	Navy-yard, League Island.*
Nahant .....	1,875	do .....	I.	340	S.	2	Do.
Nantucket .....	1,875	do .....	I.	340	S.	2	Loaned to North Carolina Navy Militia.
Passaic .....	1,875	do .....	I.	340	S.	2	Loaned to Massachusetts Navy Militia.
Bennington .....	1,710	Gunboat .....	S.	3,436	T. S.	6	Pacific Station.
Concord .....	1,710	do .....	S.	3,405	T. S.	6	Asiatic Station.
Yorktown .....	1,710	do .....	S.	3,392	T. S.	6	Do.
Iroquois .....	1,575	Cruiser .....	W.	1,202	S.	7	Navy-yard, Mare Island.*

\* In ordinary.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
olphin .....	1,486	Dispatch boat .....	S.	2,253	S.	2	Special service.
dams .....	1,375	Cruiser .....	W.	550	S.	6	Being repaired, Mare Island.
liance .....	1,375	do .....	W.	668	S.	8	Training service.
sex .....	1,375	do .....	W.	505	S.	8	Do.
terprise .....	1,375	do .....	W.	790	S.	6	Public Marine School, Boston.
onocacy .....	1,370	do .....	I.	850	P.	6	Asiatic Station.
etis .....	1,250	do .....	W.	490	S.	.....	Special service.
astine .....	1,177	Gunboat .....	S.	2,199	T. S.	8	South Atlantic Station.
achias .....	1,177	do .....	S.	1,873	T. S.	8	Asiatic Station.
tert .....	1,020	Cruiser .....	I.	365	S.	4	Pacific Station.
nger .....	1,020	do .....	I.	365	S.	4	Do.

## FOURTH RATE.

esuvius .....	929	Dynamite-gun ves- sel.	S.	3,795	T. S.	3	Out of commission, League Island Navy-yard.
antic .....	900	Cruiser .....	W.	225	S.	4	South Atlantic Station.
etrel .....	892	Gunboat .....	S.	1,095	S.	4	Asiatic Station.
ern .....	840	Transport steamer.	W.	.....	S.	.....	Special service, Atlantic Coast.
icroft .....	839	Cadet-practice ves'l	S.	1,213	T. S.	4	Naval Academy.
ichigan .....	685	Cruiser .....	I.	305	P.	4	Northwestern Lakes.
nta .....	550	Gunboat .....	I.	190	S.	4	Special service, Alaska.

## TORPEDO BOATS.

larm .....	800	Torpedo ram .....	I.	600	M. P.	.....	Navy-yard, New York.*
ricsson .....	120	Torpedo boat .....	S.	1,800	T. S.	.....	Being completed.
ushing .....	105	do .....	S.	1,720	T. S.	.....	Special service.
iletto .....	31	do .....	W.	359	S.	.....	Torpedo Station, Newport.

## TUGS.

fortune .....	450	Tug .....	I.	340	S.	.....	Torpedo Station.
vana .....	200	do .....	S.	300	S.	.....	Yard tug, Boston.
eyden .....	450	do .....	I.	340	S.	.....	Yard tug, Portsmouth, N. H.
arkeeta .....	200	do .....	S.	300	S.	.....	Yard tug, New York.
ina .....	357	do .....	I.	388	S.	.....	Navy-yard, New York.
ocket .....	187	do .....	W.	147	S.	.....	Navy-yard, Boston.
andish .....	450	do .....	I.	340	S.	.....	Naval Academy.
raffic .....	280	do .....	W.	.....	S.	.....	Navy-yard, New York.
riton .....	212	do .....	S.	300	S.	.....	Yard tug, Washington.
ahneta .....	200	do .....	S.	300	S.	.....	Yard tug, Norfolk.

## SAILING SHIPS.

ew Hampshire .....	4,150	.....	W.	.....	.....	.....	Loaned temporarily to New York Naval Militia.
onongahela .....	2,100	.....	W.	.....	.....	6	Cadet practice vessel, Naval Acad- emy.
onstellation .....	1,186	.....	W.	.....	.....	8	Stationary training ship, Newport.
amestown .....	1,150	.....	W.	.....	.....	.....	Loaned to Treasury Department for quarantine purposes.
ortsmouth .....	1,125	.....	W.	.....	.....	12	Navy-yard, New York.*
aratoga .....	1,025	.....	W.	.....	.....	.....	Public Marine School, Philadel- phia.
t. Mary's .....	1,025	.....	W.	.....	.....	.....	Public Marine School, New York.
ale .....	675	.....	W.	.....	.....	.....	Loaned to Maryland Naval Militia.

## RECEIVING-SHIPS.

ranklin .....	5,170	.....	W.	1,050	.....	4	Receiving-ship, Norfolk.
innnesota .....	4,700	.....	W.	1,000	.....	9	Receiving-ship for apprentices, New York.
Vabash .....	4,650	.....	W.	950	.....	.....	Receiving-ship, Boston.
ermont .....	4,150	.....	W.	.....	.....	1	Receiving-ship, New York.
ependence .....	3,270	.....	W.	.....	.....	6	Receiving-ship, Mare Island.
ichmond .....	2,700	.....	W.	692	.....	14	Receiving-ship, League Island.

\* In ordinary.

## UNSERVICEABLE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Pensacola .....	3,000	Cruiser .....	W.	680	S.	.....	Navy-yard, Mare Island.*
Omaha .....	2,400	do .....	W.	953	S.	.....	Do.*
Constitution .....	2,200	.....	W.	.....	Sails.	4	Navy-yard, Portsmouth.*
Swatara .....	1,900	Cruiser .....	W.	680	S.	.....	Navy-yard, Mare Island.*
Nipsic .....	1,375	do .....	W.	839	S.	.....	Puget Sound, Naval Station.*
St. Louis .....	830	Sailing ship .....	W.	.....	Sails.	.....	Loaned to Naval Militia, State of Pennsylvania.

\* In ordinary.

## UNDER CONSTRUCTION.

Iowa .....	11,410	1st class battle ship	S.	11,000	T. S.	18	Building at Cramp & Sons, Phila- delphia.
Indiana .....	10,288	do .....	S.	9,000	T. S.	16	Do.
Massachusetts .....	10,288	do .....	S.	9,000	T. S.	16	Do.
Oregon .....	10,288	do .....	S.	9,000	T. S.	16	Building at Union Iron Works San Francisco.
Brooklyn .....	9,271	Armored cruiser .....	S.	16,000	T. S.	20	Building at Cramp & Sons.
Texas .....	6,315	2d class battle ship .....	S.	8,000	T. S.	8	Building at navy-yard, Norfolk.
Puritan .....	6,060	Low freeboard monitor.	I.	3,700	T. S.	10	Being completed at navy-yard New York.
Monadnock .....	3,990	do .....	I.	3,000	T. S.	6	Being completed, navy-yard, Mar- Island.
Terror .....	3,990	do .....	I.	1,600	T. S.	4	Being completed, navy-yard, New York.
Katahdin .....	2,155	Harbor-defense ram	S.	4,800	T. S.	.....	Building at Bath Iron Works Bath, Me.
No. 7 .....	1,371	Light-draft gun- boat.	S.	1,750	T. S.	8	Building at Newport News, Va.
No. 8 .....	1,392	do .....	S.	1,600	T. S.	8	Do.
No. 9 .....	1,392	do .....	S.	1,600	T. S.	8	Do.
No. 3 .....	142	Torpedo boat .....	S.	2,000	T. S.	.....	Building at Columbian Iron Work and Dry Dock Co., Baltimore, Md.
No. 4 .....	142	do .....	S.	2,000	T. S.	.....	Do.
No. 5 .....	142	do .....	S.	2,000	T. S.	.....	Do.
Submarine torpedo boat, detail design not yet complete .....							Under contract with J. P. Hollan Torpedo Boat Company.
No. 4 .....	345	Tug .....	S.	500	S.	.....	Building at navy-yard, Mare Is- land, Cal.
No. 5 .....	220	do .....	S.	300	S.	.....	Building at navy-yard, Norfolk, Va.



# REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

# NAVY OF THE UNITED STATES

AND OF THE

# MARINE CORPS

TO

JANUARY 1, 1896.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1896.

Errors or omissions should be immediately reported to the Bureau of Navigation by the officer concerned.



#### ERRATA.

- Page 7, line 23. under Lieutenant, strike out "do.;" insert "22 Feb., '64." ✓
- Page 13, strike out line 20; move nine lines up one number, and insert as line 29, under appointed from, "New York;" under Midshipman, "23 Apr., '62;" under Ensign "do.;" under Master "do.;" under Lieutenant "do.;" under Lieutenant-Commander "2 Aug., '91."
- Page 39, line 13, of Paymasters, under Paymaster, strike out "89;" insert "80." ✓
- Page 47, strike out footnote with reference "d." ✓



# NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable HILARY A. HERBERT.

Honorable WILLIAM MCADOO ..... *Assistant Secretary of the Navy.*  
 Benjamin Micou ..... Chief Clerk.  
 Lewis H. Finney, jr. .... Private Secretary.

## BUREAU OF YARDS AND DOCKS.

Commodore EDMUND O. MATTHEWS, U. S. N ..... Chief of the Bureau.  
 Augustus E. Merritt ..... Chief Clerk.

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Commander\* FRENCH E. CHADWICK, U. S. N ..... Chief of the Bureau.  
 David N. Estes ..... Chief Clerk.

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 Joseph Brummett ..... Chief Clerk.

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Chief Constructor\* PHILIP HICHBORN, U. S. N ..... Chief of the Bureau.  
 Arius A. Green ..... Chief Clerk.

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 William H. H. Smith ..... Chief Clerk.

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 Commodore Master Ambrose K. Michler ..... Assistant to the Bureau.  
 Nathaniel S. Faucett ..... Chief Clerk.

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Surgeon-General\* JAMES R. TRYON, U. S. N ..... Chief of the Bureau.  
 Surgeon JOHN C. BOYD, U. S. N ..... Assistant to the Bureau.  
 Charles T. Earle ..... Chief Clerk.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain† SAMUEL C. LEMLY, U. S. N ..... Judge-Advocate-General.

\* With the relative rank of Commodore while holding said office.

† Rank while holding said office.

## REAR-ADMIRALS, ACTIVE LIST (6).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	George Brown.....	Com'd't Navy-yard, Norfolk..	29 July 93	Jan. 93	0	0	22	7	17	11	6	5	Ind.
	John G. Walker.....	Chairman Light-House B'd...	1 Dec. 94	Aug. 94	0	4	17	2	22	6	5	7	Iowa.
	Francis M. Ramsay.....	Chief Bureau of Navigation...	1 Nov. 89	Feb. 89	0	0	16	9	26	8	1	11	Pa..
5	Charles C. Carpenter.....	Leave of absence.....	5 Dec. 95	Nov. 95	1	0	17	7	18	4	9	3	Mas.
	William A. Kirkland.....	Waiting orders.....	24 Nov. 95	Nov. 95	0	8	23	9	15	1	6	7	N. C.
	Lester A. Beardslee.....	Com'd'g Pacific Station.....	24 Aug. 94	May 86	0	8	19	10	17	1	8	11	N. Y.

## COMMODORES, ACTIVE LIST (10).

✓	Thomas O. Selfridge <i>a</i> ...	Com'd'g European Station....	12 Nov. 95	Mar. 87	0	2	18	4	20	5	5	5	Mas.
	Joseph N. Miller.....	Com'd't Navy-yard, Boston...	3 Aug. 94	July 92	0	0	17	3	24	6	2	6	Ohio
	Montgomery Sicard.....	Com'd't Navy-yard, N. Y.....	22 Nov. 94	Nov. 93	0	0	15	7	27	1	1	7	N. Y.
5	Edmund O. Matthews.....	Chief Bur. Yards and Docks...	16 Mar. 94	Sept. 87	0	0	14	3	26	3	3	9	Mo.
	Charles S. Norton <i>b</i> .....	Com'd'g S. Atlantic Station...	19 Jan. 95	Apr. 86	0	11	16	5	23	2	4	9	N. Y.
	Robert L. Phythian.....	Sup't Naval Observatory.....	21 Nov. 94	Sept. 86	0	0	13	4	25	1	4	6	Ky.
	Rush R. Wallace.....	Com'd't Naval Sta., Newport...	20 Aug. 94	Aug. 94	0	0	17	10	20	3	5	7	Tenn.
	Francis M. Bunce <i>c</i> .....	Com'd'g N. Atlantic Station...	27 June 95	Dec. 88	0	6	16	1	17	2	10	4	Conn.
	Frederick V. McNair <i>d</i> ...	Com'd'g Asiatic Station.....	21 Dec. 95	Feb. 90	0	0	18	9	20	4	3	3	Pa..
10	John A. Howell.....	Com'd't N'vy-y'd, Washington	2 Feb. 93	Dec. 90	0	0	16	1	23	9	1	5	N. Y.

*a* Has the rank of Rear-Admiral while commanding the European Station.

*b* Has the rank of Rear-Admiral while commanding the South Atlantic Station.

*c* Has the rank of Rear-Admiral while commanding the North Atlantic Station.

*d* Has the rank of Rear-Admiral while commanding the Asiatic Station.

## REAR-ADMIRALS, ACTIVE LIST (6).

Entry and promotions.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Lienten- ant.	Lieut. Com'der.	Com- mander.	Captain.	Com- modore.	Rear- Admiral.
.....	5 Feb. 49	12 June 55	15 Sept. 55	2 June 56	16 July 62	25 July 66	25 Apr. 77	4 Sept. 87	27 Sept. 93
.....	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	.....do.....	.....do.....	25 June 77	12 Feb. 89	23 Jan. 94
.....	.....do.....	.....do.....	.....do.....	.....do.....	.....do.....	.....do.....	1 Dec. 77	26 Mar. 89	11 Apr. 94
.....	1 Oct. 50	.....do.....	.....do.....	.....do.....	.....do.....	10 Feb. 69	25 Mar. 80	15 May 93	11 Nov. 94
.....	2 July 50	.....do.....	.....do.....	18 Mar. 58	.....do.....	2 Mar. 69	1 Apr. 80	27 June 93	1 Mar. 95
.....	5 Mar. 50	.....do.....	.....do.....	23 July 59	.....do.....	12 June 69	26 Nov. 80	23 Jan. 94	21 May 95

## COMMODORES, ACTIVE LIST (10).

3 Oct. 51	10 June 54	22 Nov. 56	22 Jan. 58	15 Feb. 60	16 July 62	31 Dec. 69	24 Feb. 81	11 Apr. 94	.....
1 Oct. 51	.....do.....	.....do.....	.....do.....	19 Feb. 60	.....do.....	25 Jan. 70	28 May 81	16 Apr. 94	.....
.....do.....	9 Jan. 55	15 Apr. 58	4 Nov. 58	31 May 60	.....do.....	2 Mar. 70	7 Aug. 81	10 July 94	.....
2 Oct. 51	.....do.....	.....do.....	.....do.....	27 June 60	.....do.....	22 Apr. 70	14 Sept. 81	21 July 94	.....
3 Oct. 51	.....do.....	.....do.....	.....do.....	24 Nov. 60	.....do.....	1 July 70	12 Oct. 81	31 July 94	.....
28 Jan. 53	20 June 56	29 Apr. 59	5 Sept. 59	25 Dec. 60	.....do.....	13 July 70	5 Nov. 81	7 Sept. 94	.....
25 May 52	.....do.....	.....do.....	.....do.....	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82	11 Nov. 94	.....
28 May 52	10 June 57	25 June 60	24 Oct. 60	11 Apr. 61	15 Jan. 63	2 Nov. 71	11 Jan. 83	1 Mar. 95	.....
21 Sept. 53	.....do.....	.....do.....	.....do.....	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83	10 May 95	.....
27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	.....do.....	3 Mar. 65	6 Mar. 72	1 Mar. 84	21 May 95	.....

## CAPTAINS, ACTIVE LIST (45).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	Allen V. Reed.....	Com'd't N'vy-y'd, Portsmouth.	21 Nov. 94	Oct. 90	2	0	15	6	17	9	8	0	N. Y.
	George Dewey.....	Pres. B'd Insp. and Survey....	5 Nov. 95	Mar. 88	3	0	15	6	21	6	4	3	Vt.
	Henry L. Howison.....	Com'd't N'vy-yd, Mare Island.	17 July 93	Apr. 88	2	2	14	2	26	3	0	10	Ind.
	Albert Kantz.....	Com'd'ing rec'g-ship Wabash....	20 Aug. 94	Apr. 92	1	11	15	2	19	9	6	4	Ohio
5	Alfred T. Mahan.....	Special duty, War College....	1 July 95	May 95	2	0	15	10	18	9	4	7	N. Y.
	George C. Remy.....	Naval Ex. and Retiring B'd....	2 Oct. 95	Mar. 92	2	4	16	11	18	8	4	8	Iowa
	Norman H. Farquhar.....	Com'd't N'vy-y'd, League Isl'd.	7 Mar. 94	July 89	2	2	16	2	23	4	1	10	N. Y.
	Theodore F. Kane.....	Commanding Monterey.....	3 Sept. 95	Nov. 94	1	11	14	2	24	5	1	8	N. Y.
	James O'Kane.....	Leave of absence.....	31 Dec. 95	Feb. 91	0	0	14	2	17	1	7	8	Ind.
10	John C. Watson.....	Governor Naval Home, Phila..	9 May 95	July 94	3	16	6	18	7	4	3	3	Ky.
	Henry B. Robeson.....	Capt. Navy-yard, Portsmouth.	8 Oct. 95	May 91	2	3	16	1	19	3	4	0	Conn.
	Winfield S. Schley.....	Commanding New York.....	5 Oct. 95	Feb. 92	2	4	15	0	23	7	0	9	Md.
	Silas Casey.....	Com'd'g rec'g-ship Vermont....	24 Apr. 94	May 93	2	4	15	11	20	4	3	0	N. Y.
	William T. Sampson.....	Chief of Bureau of Ordnance.	28 Jan. 93	June 92	1	7	12	7	24	6	1	2	N. Y.
15	Bartlett J. Cromwell.....	Member Examining Board.....	25 Nov. 95	Sept. 95	2	1	15	9	19	4	3	2	Neb.
	John W. Philip.....	Captain Navy-yard, Boston....	24 Aug. 94	Aug. 94	2	0	19	10	14	6	5	0	N. Y.
	Henry F. Picking.....	Mem. B'd Insp. and Survey....	9 Oct. 95	Feb. 94	2	3	16	2	20	2	1	11	Pa.
	Frederick Rodgers.....	Captain Navy-yard, New York	2 Oct. 93	July 92	1	9	17	9	17	2	3	4	Md.
	Louis Kempff.....	Mem. Ex. and Retiring B'ds....	17 Oct. 95	Feb. 95	2	0	15	10	19	6	2	11	Ill.
20	Francis J. Higginson.....	Spcl duty N'vy-yd, New York.	16 Dec. 95	Sept. 95	2	0	18	6	14	7	5	2	Mas.
	George W. Sumner.....	Under suspension.....	12 Sept. 95	do ..	1	7	16	5	17	9	3	1	Ky.
	Benjamin F. Day.....	Commanding Baltimore.....	12 July 94	Nov. 93	2	2	17	7	12	4	7	5	Ohio
	Alex. H. McCormick.....	Captain Navy-yard, Norfolk....	29 Oct. 94	June 94	2	1	14	11	20	0	1	4	Tex.
	Albert S. Barker.....	Capt. Navy-yard, Mare Island.	11 Feb. 95	Aug. 94	2	2	18	4	13	11	3	11	Mas.
25	Charles S. Cotton.....	Commanding Philadelphia.....	24 Aug. 94	Apr. 92	1	4	15	6	19	4	2	5	Wis.
	John R. Bartlett.....	Member Light-House Board..	5 Nov. 95	Dec. 94	0	11	14	1	14	7	7	4	R. I.
	Silas W. Terry.....	Com'd'g rec'g-ship Franklin....	31 July 95	May 95	2	0	15	3	18	6	3	6	Ky.
	Merrill Miller.....	Commanding Raleigh.....	17 Apr. 94	Nov. 87	1	8	14	2	17	10	4	1	Ohio
30	John J. Read.....	Commanding Olympia.....	5 Feb. 95	May 92	0	11	20	4	13	0	4	0	N. J.
	Mortimer L. Johnson.....	Commanding Cincinnati.....	1 Aug. 95	Sept. 91	0	5	15	5	14	0	6	7	Mas.
	Edwin M. Shepard.....	Commanding San Francisco....	21 Nov. 94	Apr. 91	1	1	16	10	16	6	2	9	N. Y.
	Robley D. Evans.....	Commanding Indiana.....	23 Aug. 94	Oct. 92	1	3	14	6	17	0	3	9	Utah
	George W. Coffin.....	Commanding Charleston.....	27 Feb. 94	June 87	1	10	16	3	15	6	3	5	Mas.
	Henry Glass.....	Commanding Texas.....	16 June 94	Sept. 88	1	6	15	5	14	9	5	2	Ill.
35	Philip H. Cooper.....	Supt. Naval Academy.....	15 Nov. 94	Nov. 94	0	4	12	8	14	10	7	9	N. Y.
	Henry C. Taylor.....	Pres. War College, Newport..	15 Nov. 93	May 91	0	0	14	9	14	11	5	7	Ohio
	George H. Wadleigh.....	Commanding Minneapolis.....	13 Dec. 94	Dec. 91	1	1	15	0	17	3	3	0	N. H.
	A. S. Crowninshield.....	Commanding Maine.....	17 Sept. 95	Nov. 93	0	3	14	7	17	2	3	6	N. Y.
	Frank Wildes.....	Commanding Boston.....	18 Nov. 95	July 93	0	1	14	3	16	9	4	3	Mas.
40	James H. Sands.....	Commanding Columbia.....	10 Sept. 95	Nov. 92	0	4	13	10	15	0	7	4	Md.
	Yates Stirling.....	Commanding Newark.....	24 May 95	May 91	0	7	12	8	14	2	8	5	Md.
	William C. Wise.....	Commanding Amphitrite.....	23 Apr. 95	Feb. 89	0	8	16	1	15	7	3	7	Ky.
	Purnell F. Harrington.....	President Steel Board.....	24 Sept. 94	Jan. 89	0	0	15	0	16	6	2	9	Del.
	Wm. Bainbridge Hoff.....	Commanding Lancaster.....	12 Sept. 95	Oct. 88	0	4	12	3	19	5	3	6	Pa.
45	Nicoll Ludlow.....	Waiting orders.....	16 Oct. 95	Nov. 93	0	0	16	8	13	9	5	9	N. Y.

α With relative rank of Commodore.



## CAPTAINS, ACTIVE LIST (45).

Entry and promotions.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Acting Ensign.	Ensign.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.
26 Sept. 54	11 June 58	19 Jan. 61			23 Feb. 61	18 Apr. 61	3 Mar. 65	1 Apr. 72	28 July 84
23 Sept. 54	do	do			do	19 Apr. 61	do	13 Apr. 72	27 Sept. 84
26 Sept. 54	do	do			do	do	do	19 Aug. 72	2 Mar. 85
28 Sept. 54	do	do			do	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85
30 Sept. 56	9 June 59				do	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
20 Sept. 55	do				do	do	25 June 65	25 Nov. 72	30 Oct. 85
27 Sept. 54	do				do	do	5 Aug. 65	12 Dec. 72	4 Mar. 86
27 Sept. 55	do				do	do	22 Sept. 65	28 Dec. 72	19 May 86
30 Sept. 56	15 June 60				31 Oct. 61	16 July 62	22 Apr. 66	6 Jan. 74	29 Jan. 87
29 Sept. 56	do				31 Aug. 61	do	25 July 66	23 Jan. 74	6 Mar. 87
25 Sept. 56	do				do	do	do	12 Feb. 74	25 Aug. 87
20 Sept. 56	do				do	do	do	10 June 74	31 Mar. 88
25 Sept. 56	do				do	do	do	14 June 74	12 Feb. 89
24 Sept. 57	1 June 61				do	do	do	9 Aug. 74	26 Mar. 89
21 Sept. 57	do				do	do	do	24 Oct. 74	do
20 Sept. 56	do				do	do	do	18 Dec. 74	31 Mar. 89
28 Sept. 57	do				do	do	do	25 Jan. 75	4 Aug. 89
25 Sept. 57	do				do	do	do	4 Feb. 75	28 Feb. 90
do	16 July 62				do	1 Aug. 62	do	9 Mar. 76	19 May 91
7 Oct. 57	do				do	do	do	10 June 76	27 Sept. 91
20 Sept. 58	do				do	do	do	13 June 76	2 Oct. 91
do	do				do	do	do	8 Aug. 76	5 Nov. 91
21 Sept. 59	do			22 Dec. 62	do	22 Feb. 64	do	30 Sept. 76	3 Apr. 92
25 Oct. 59	do			25 Nov. 62	do	do	do	28 Mar. 77	5 May 92
23 Sept. 58	do			11 Nov. 62	do	do	do	25 Apr. 77	28 May 92
25 Nov. 59	do			8 Sept. 63	do	do	do	do	1 July 92
28 Sept. 58	do			16 Sept. 62	do	do	do	11 July 77	9 Jan. 93
28 Nov. 59	do			13 Oct. 62	do	do	do	25 Nov. 77	25 Feb. 93
21 Sept. 58	do			25 Nov. 62	do	do	do	11 Dec. 77	27 Apr. 93
29 Nov. 59	do			16 Sept. 62	do	do	do	26 Apr. 78	9 May 93
25 Nov. 59	do			25 Nov. 62	do	do	do	9 May 78	15 May 93
20 Sept. 60	do		a 5 Oct. 63	do	10 May 66	25 July 66	12 Mar. 68	12 July 78	27 June 93
do	do		do	do	do	do	do	30 Nov. 78	27 Sept. 93
24 Sept. 60	do		do	28 May 63	10 Nov. 65	10 Nov. 66	do	27 Oct. 79	23 Jan. 94
28 Sept. 60	do		do	do	do	do	do	1 Nov. 79	11 Apr. 94
20 Sept. 60	do		do	do	do	do	do	16 Dec. 79	16 Apr. 94
27 Sept. 60	do		do	do	do	do	do	13 Mar. 80	10 July 94
21 Sept. 60	do		do	do	do	do	do	25 Mar. 80	21 July 94
do	do		do	do	do	do	do	1 Apr. 80	31 July 94
25 Nov. 59	do		do	do	do	do	do	23 Nov. 80	7 Sept. 94
27 Sept. 60	do		do	do	do	do	do	26 Nov. 80	16 Sept. 94
29 Sept. 60	do		a 1 Oct. 63	do	10 May 66	21 Feb. 67	do	24 Feb. 81	11 Nov. 94
20 Sept. 61	do		do	do	do	do	do	28 May 81	1 Mar. 95
24 Oct. 60	do		do	do	do	do	do	7 Aug. 81	10 May 95
28 Oct. 59	do		do	do	do	do	do	1 Oct. 81	21 May 95

a Designation "Acting" discontinued December 21, 1865

## COMMANDERS, ACTIVE LIST (85).

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under present commission.		Total sea ser- vice.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
✓	Francis A. Cook.....	Asst. to the Bu. of Navigation.	2 May 93	Oct. 89	3	0	14	7	19	4	1	3	Mas
	Colby M. Chester.....	Com. R'g-ship Richmond.....	30 Dec. 95	Dec. 88	4	7	17	3	17	6	1	5	Con
✓	Charles E. Clark.....	Com. R'g-ship Independence.....	18 Nov. 95	Dec. 94	4	5	14	6	18	3	2	6	Vt.
	Charles J. Barclay.....	Insp. Ord., Navy-yard, Boston.	27 July 94	May 94	3	11	15	6	12	9	7	0	Pa.
5	Joseph B. Coghlan.....	Light-House Insp., 8th dist.	15 Feb. 94	Feb. 90	2	6	13	8	13	7	8	0	Ill.
	Charles V. Gridley.....	Light-House Insp., 10th dist.	5 Aug. 94	July 94	4	11	18	10	13	8	2	9	Mic
	Charles D. Sigbee.....	Hydrographer, Bureau Nav'n.	31 May 93	May 93	3	8	16	6	19	3	0	6	N. Y.
	Richard P. Leary.....	Ord. Inst., N'y-y'd, Wash'n.	20 Dec. 95	Mar. 89	1	8	11	10	12	10	10	6	Md.
	William H. Whiting.....	Comd't N'y-y'd, Pensacola.....	25 Jan. 94	Oct. 93	3	6	15	9	14	3	5	3	Wis
10	Dennis W. Mullan.....	Commanding Marion.....	1 Dec. 94	May 89	2	9	15	7	13	3	6	5	Key
	Nehemiah M. Dyer.....	Navy-yard, Boston.....	8 June 95	May 90	2	8	a14	6	16	1	a3	6	Mas
	Francis M. Green.....	Light-House Insp., 2d dist.	14 Nov. 93	Nov. 87	2	1	a14	5	18	4	a1	10	Mas
	Charles O'Neil.....	Commanding Marblehead.....	2 Apr. 94	Mar. 90	2	2	a16	2	15	6	a2	1	Mas
15	Caspar F. Goodrich.....	Special duty with War College	12 Mar. 95	Dec. 94	3	0	15	7	14	2	4	4	Con
	French E. Chadwick b.....	Chief of Bu. of Equipment.....	7 Sept. 93	July 91	2	3	12	7	19	7	2	1	W.
	Theodore F. Jewell.....	Insp. Ord., N'y-y'd, Wash'n.	4 Jan. 93	May 89	2	11	13	2	19	11	1	1	Pa.
	William M. Folger.....	Leave of absence.....	10 Nov. 95	Oct. 95	3	1	14	4	16	0	3	11	Ohio
	Horace Elmer.....	Ch'g steel inspection, Munhall	17 Oct. 95	Mar. 92	2	8	13	11	16	1	4	3	N. J.
20	Benj. P. Lamberton.....	Light-House Insp., 5th dist.	1 Oct. 94	Nov. 91	2	7	14	9	16	7	2	11	Pa.
	John Schouler.....	Chief of Staff N. A. station.....	27 June 95	June 91	2	8	12	11	16	9	4	7	Mas
	Francis W. Dickins.....	Com'd'g Tr. ship and station, Newport.	20 Aug. 94	July 94	3	2	15	2	10	11	8	2	Con
	George F. F. Wilde.....	Sec'y Light-House Board.....	6 Aug. 94	Oct. 89	2	11	13	3	17	1	3	8	Mas
	Charles H. Davis.....	Commanding Montgomery.....	21 June 94	July 89	4	8	14	11	17	6	1	7	Mas
25	Bowman H. McCalla.....	Equip. Off., N'y-y'd, Mare I'd.	4 Oct. 93	May 90	2	8	14	6	14	3	5	4	N. J.
	Charles J. Train.....	Naval Mem. of Atlanta Exp'n.	3 Oct. 94	Mar. 94	3	4	15	0	17	11	1	2	Mas
	Edwin White.....	Naval Academy.....	12 Nov. 95	June 93	3	0	15	10	14	3	4	0	Ohio
	George W. Pigman.....	Commanding Bennington.....	19 July 95	Aug. 89	2	0	13	9	15	11	4	6	Ill.
	Thomas Nelson.....	Ord. Off., N'y-y'd, Portsmouth.	22 Feb. 95	Mar. 94	2	6	a18	5	12	2	3	5	Pa.
30	John McGowan.....	Bureau of Navigation.....	21 Oct. 95	Oct. 95	3	5	a17	1	13	10	2	11	N. J.
	James G. Green.....	Equip. Off., N'y-y'd, Norfolk.	16 Dec. 95	July 90	1	4	a17	7	12	5	4	7	Mas
	George E. Wingate.....	Light-House Insp., 1st dist.	1 Apr. 93	Mar. 93	3	5	a16	7	9	7	6	0	N. E.
✓	Joshua Bishop.....	Court-martial duty.....	26 Dec. 95	Mar. 91	1	10	17	5	14	9	6	1	Mo.
	Felix McCurley.....	Eq. Off., N'y-y'd, League I'd.	11 Apr. 93	July 92	1	9	a14	0	12	9	7	4	Md.
35	Charles H. Rockwell.....	Comd't Nav'l Sta., P't Royal.	20 July 94	Aug. 91	2	6	a15	0	12	3	6	3	Mas
	James M. Forsyth.....	Comd't Nav'l Sta., Key West.	26 Aug. 95	Mar. 92	2	5	a17	8	13	9	2	10	Pa.
	George A. Converse.....	In charge of Torpedo Station.	2 Jan. 93	July 91	1	1	10	0	19	2	4	11	Vt.
	Royal B. Bradford.....	Mem. B'd Insp. and Survey.....	21 Nov. 93	July 93	2	2	14	8	17	8	1	10	Mo.
	Timothy A. Lyons.....	Sp'l duty, N'y-y'd, New York.	2 Jan. 96	June 94	1	5	14	9	15	6	3	9	Mim
40	John S. Newell d.....	Commanding Detroit.....	15 Aug. 94	Jan. 89	1	5	15	10	14	3	4	2	N. Y.
	Joseph E. Craig.....	Commanding Concord.....	24 Dec. 94	Mar. 90	1	3	15	5	16	4	2	6	N. Y.
	Charles M. Thomas.....	Naval Home, Philadelphia.....	8 Oct. 95	May 90	2	0	17	4	14	11	1	10	Pa.
	Albert S. Snow.....	Light-House Insp., 3d dist.	31 Jan. 95	May 92	2	1	18	0	11	9	4	4	Me.
	George C. Reiter.....	Light-House Insp., 4th dist.	23 June 93	May 93	2	3	15	10	13	1	5	4	N. Y.
	Willard H. Brownson.....	Leave of absence.....	13 Nov. 95	July 94	2	5	17	1	15	3	1	9	N. Y.
45	Henry E. Nichols.....	Waiting orders.....	31 Oct. 95	Nov. 92	0	8	16	10	15	6	1	11	N. Y.
	William W. Mead.....	Light-House Insp., 11th dist.	1 May 93	Apr. 93	1	2	16	0	14	5	3	7	Key
	Edwin S. Houston.....	Commanding Machias.....	18 Sept. 94	Sept. 89	1	3	16	3	13	1	4	4	Pa.
	Edwin Longnecker.....	Insp. Ord., League Island.....	28 Aug. 95	Dec. 94	2	1	16	3	13	1	4	10	Pa.
	George E. Ide.....	Waiting orders.....	18 June 95	June 95	0	8	15	2	11	9	7	4	Ohio
50	George M. Book.....	Navy-yard, Norfolk.....	13 Aug. 95	Oct. 93	0	6	12	1	13	4	8	8	Pa.
	Thomas Perry.....	Commanding Castine.....	22 Oct. 94	May 89	1	2	16	9	13	11	3	7	N. Y.
	Charles H. Stockton.....	Commanding Yorktown.....	22 Oct. 95	May 91	0	2	17	0	15	6	1	7	Pa.
- - -	Louis Kingsley.....	Commanding Tr. ship Essex.....	9 July 94	Sept. 90	1	6	16	6	15	7	2	2	Conn
	Oscar W. Farenholt.....	Light-House Insp., 13th dist.	28 July 92	Sept. 91	0	0	a14	0	a15	9	a1	7	Tex
55	William B. Newman.....	Light-House Insp., 7th dist.	10 May 92	Mar. 87	0	0	a19	1	a10	6	a4	7	N. Y.
	Andrew J. Iverson.....	Light-House Insp., 16th dist.	10 Dec. 92	Mar. 92	0	0	a17	4	a13	3	a2	2	Mas
	Edward T. Strong.....	Ordered to N'y-y'd, New York.	31 Dec. 95	Nov. 85	0	0	a13	8	a15	10	a3	7	Mas
	Robert E. Impey.....	Leave of absence.....	24 Dec. 95	Nov. 95	2	1	17	11	8	3	8	2	Ohio
	Zera L. Tanner.....	Temp. duty Fish Com'n.....	2 Jan. 95	May 94	1	3	a24	5	a14	2	4	9	N. Y.
60	Samuel Belden.....	Comd't Nav. Sta. N. London.	13 July 93	May 93	0	2	a15	6	a14	8	3	2	Conn

a Includes service in Volunteer Navy.

b With relative rank of Commodore.

c Out of the service 3 years and 1 month from 8 February 1868.

d In Volunteer Army from 4 June, 1861, to 29 September, 1861.

## COMMANDERS, ACTIVE LIST (85).

Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Lieut. Com'der.	Com- mander.
20 Sept. 60	16 July 62		a 1 Oct. 63			10 May 66		21 Feb. 67	12 Mar. 68	12 Oct. 81
31 Oct. 59	do		do			do		do	do	15 Oct. 81
29 Sept. 60	do		do			do		do	do	15 Nov. 81
21 Sept. 60	do		do			do		do	do	25 Nov. 81
27 Sept. 60	do		28 May 63			10 Nov. 65		10 Nov. 66	do	4 Feb. 82
26 Sept. 60	do		a 1 Oct. 63			10 May 66		21 Feb. 67	do	10 Mar. 82
27 Sept. 59	do		do			do		do	do	11 May 82
20 Sept. 60	do		do			do		do	do	2 June 82
21 Sept. 60	do		do			do		do	do	2 July 82
do	do		do			do		do	do	3 July 82
		4 Apr. 62	20 May 63		12 Jan. 64		22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83
		18 Mar. 62			18 June 61		b 2 Apr. 61	do	do	7 July 83
					1 May 62		30 May 65	do	do	28 July 84
10 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	26 Mar. 69	27 Sept. 84
28 Sept. 61	do			do		do		do	do	12 Dec. 84
29 Nov. 61	do			do		do		do	do	26 Jan. 85
21 Sept. 61	do			do		do		do	27 Apr. 69	1 Mar. 85
27 Nov. 61	do			do		do		do	do	2 Mar. 85
21 Nov. 61	do			do		do		do	do	2 June 85
25 Sept. 61	do			do		do		do	3 June 69	8 June 85
20 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
30 Nov. 61	do			do		do		do	26 June 69	2 Oct. 85
29 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
30 Nov. 61	do			do		do		do	26 Mar. 69	3 Nov. 84
28 Nov. 61	do			do		do		do	30 June 69	17 Jan. 86
29 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
		8 Jan. 62	7 Nov. 62		27 Mar. 65	12 Mar. 68		18 Dec. 68	25 Jan. 70	13 Dec. 86
		8 Mar. 62			8 May 62	do		22 Apr. 62	70 29 Jan. 87	
		11 May 61	27 Nov. 62		11 Aug. 64	do		do	3 July 70	6 Mar. 87
			31 Oct. 63		do	do		do	13 July 70	26 May 87
20 Sept. 54	c 11 June 58				13 Nov. 61	23 Feb. 61	9 Nov. 64	19 Apr. 61	1 May 71	25 Aug. 87
					12 Mar. 63	do	9 Nov. 64	18 Dec. 68	2 Mar. 70	26 Jan. 87
					5 July 62	do	d 16 Dec. 63	do	26 Feb. 78	31 Oct. 88
		25 Sept. 61	5 Sept. 62		26 Aug. 64	do	do	do	9 May 78	12 Feb. 89
29 Nov. 61	16 July 62			1 Dec. 66		do		26 Mar. 69	12 July 78	23 Mar. 89
28 Nov. 61	do			do		do		do	30 Nov. 78	26 Mar. 89
2 Jan. 62	do			do		do		do	16 Dec. 79	4 Aug. 89
30 Sept. 61	do			do		do		do	22 Jan. 80	24 Oct. 89
29 Nov. 61	do			do		do		do	13 Mar. 80	3 Jan. 90
28 Nov. 61	do			do		do		do	1 Apr. 80	28 Feb. 90
30 Nov. 61	do			do		do		do	11 July 80	do
20 Sept. 61	do			do		do		do	23 Nov. 80	31 July 90
29 Nov. 61	do			do		do		do	14 Dec. 80	19 May 91
1 Oct. 61	do			do		do		do	1 Jan. 81	25 June 91
30 Dec. 61	do			do		do		do	12 Mar. 81	2 Aug. 91
18 Apr. 62	do			do		do		do	29 Mar. 81	27 Sept. 91
24 Sept. 61	do			do		do		do	30 Aug. 81	2 Oct. 91
27 Sept. 61	do			do		do		do	12 Oct. 81	5 Nov. 91
23 Nov. 61	do			do		do		do	28 May 81	16 Dec. 91
25 Sept. 61	do			do		do		do	6 Nov. 81	10 Jan. 92
14 Nov. 61	do			do		do		do	15 Nov. 81	3 Apr. 92
28 Sept. 61	do			do		do		do	25 Nov. 81	5 May 92
			19 Aug. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82	19 June 92
		12 Oct. 61		do		do		do	2 June 82	1 July 92
		19 Mar. 63	e 6 Oct. 64	do		do		do	19 June 82	4 Dec. 92
		24 Nov. 62	f 15 Oct. 63	do		do		do	2 July 82	9 Jan. 93
21 Sept. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82	25 Jan. 93
				18 Aug. 62	12 Mar. 68	18 Dec. 68		21 Mar. 70	22 Feb. 83	7 Feb. 93
				10 Sept. 62	do	19 Feb. 64		g 18 May 65	7 July 83	25 Feb. 93

*a* Designation "Acting" discontinued 21 December, 1865.

*b* Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

c Past Midshipman 19 January, 1861.

d Acting Volunteer Lieutenant-Commander 27 March, 1865; honorably discharged 8 December, 1865; reappointed as Master 19 November, 1866.

*e* Honorably discharged 8 December, 1866; reappointed Acting Ensign 22 January, 1867.

*f* Resigned 16 June, 1865; reappointed Acting Ensign 5 July, 1866.

*g* Honorably discharged 21 March, 1866; reappointed Acting Master 5 April, 1867.



	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service un- der present commission.		Total sea serv- ice.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
65	Eugene W. Watson.....	Commanding Adams.....	1 Dec. 94	Feb. 91	1	1	015	11	014	8	1	8	Pa...
	John F. Merry.....	Waiting orders.....	1 Dec. 95	Oct. 93	0	0	015	11	013	3	4	0	Me...
	John C. Morong.....	Comd't Nav. Sta., Puget S'nd.	6 Feb. 93	May 92	0	0	014	4	016	1	2	4	Me...
	William C. Gibson.....	Eq. Off., N'y-y'd, Portsm'th..	3 Nov. 93	Nov. 93	0	4	019	7	011	11	1	6	N. Y.
	Washburn Maynard.....	Bureau of Equipment.....	26 Jan. 93	Jan. 93	0	0	12	7	19	9	0	11	Tenn
70	Henry W. Lyon.....	Equip't Off., N'y-y'd, Boston..	28 Apr. 94	Dec. 93	0	2	15	6	15	9	2	0	Mass
	James H. Dayton.....	Light-House Insp., 9th dist..	23 Apr. 94	Mar. 94	0	2	16	0	15	1	2	2	Ind..
	Asa Walker.....	Naval Academy.....	27 July 93	July 93	0	0	14	4	16	4	2	5	N. H.
	Morris R. S. Mackenzie	Light-House Insp., 6th dist..	18 June 93	Feb. 93	0	0	14	8	15	2	3	5	N. J.
	Charles S. Sperry.....	Insp. Ord., N'y-y'd, New York.	2 July 95	May 93	0	0	16	6	15	3	1	6	Conn
75	Frank Courtis.....	Light-House Insp., 12th dist..	3 Sept. 95	Aug. 94	0	0	17	4	13	7	4	4	Cal..
	William W. Reisinger..	Commanding Monocacy.....	17 Nov. 95	June 91	0	1	15	4	16	1	2	3	Md..
	William T. Burwell.....	Commanding Dolphin.....	3 Dec. 95	Sept. 94	0	2	18	0	13	9	1	6	Mo..
	John J. Hunker <i>b</i> .....	Eq. Off., N'y-y'd, New York..	25 Feb. 95	Jan. 93	0	0	17	8	11	7	4	6	Ohio.
	Franklin Hanford.....	Commanding Alert.....	21 July 95	Apr. 91	0	5	17	1	12	8	3	4	N. Y.
80	Frederick W. Crocker <i>c</i>	Rec'g-ship Independence.....	29 Mar. 95	Nov. 91	0	0	15	2	14	1	4	1	Mass
	Robert M. Berry.....	Navy-yard, New York.....	8 July 95	Nov. 88	0	0	18	5	12	1	3	5	Ky..
	Samuel W. Very.....	Insp. Ord., Cramp's shipyard..	29 Aug. 95	Nov. 93	0	0	15	3	15	2	2	5	Mass
	Henry N. Manney.....	Comd'g training-ship Alliance.	10 Oct. 95	June 92	0	3	17	1	11	3	5	11	Minn
	Chapman C. Todd.....	Insp. Ord., Navy-y'd, Norfolk.	31 Jan. 93	Aug. 91	0	0	15	0	13	8	5	7	Ky..
85	Joseph N. Hemphill.....	Bureau of Yards and Docks..	2 Oct. 94	Oct. 94	0	0	16	3	13	6	3	6	Ohio.
	Abraham B. H. Lillie..	Light-House Insp., 15th dist..	30 Apr. 94	May 93	0	0	17	5	13	9	2	1	N. Y.
	William T. Swinburne <i>c</i>	Naval Academy.....	31 Aug. 93	Apr. 93	0	0	19	10	9	4	4	1	R. I..
	William H. Emory <i>c</i> .....	Commanding Petrel.....	10 Mar. 94	Mar. 89	0	0	17	5	11	9	4	1	D. C.
	James D. Graham.....	Under suspension.....	1 July 92	Jan. 89	3	0	15	1	12	9	10	5	Ill...

*a* Includes service in Volunteer Navy.*b* Five months and fifteen days in the Volunteer Army.*c* Subject to examination.



## Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Masters, Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Lieut. Com'der.	Com- mander.
.....	.....	.....	18 Sept. 63	12 Mar. 68	.....	18 Dec. 68	.....	21 Mar. 70	16 Nov. 83	27 Apr. 93
.....	.....	.....	15 Oct. 62	do	23 Sept. 65	do	.....	do	1 Dec. 83	9 May 93
.....	.....	.....	1 Apr. 63	do	1 June 64	do	.....	do	5 June 84	27 June 93
.....	.....	15 Dec. 62	18 Aug. 63	do	.....	do	.....	do	13 July 84	4 July 93
6 Oct. 62	.....	.....	.....	do	.....	26 Mar. 69	.....	do	27 Sept. 84	27 Sept. 93
7 Oct. 62	.....	.....	.....	do	.....	.....	.....	do	3 Nov. 84	1 Oct. 93
27 Sept. 62	.....	.....	.....	do	.....	do	.....	do	8 Nov. 84	23 Jan. 94
21 Nov. 62	.....	.....	.....	do	.....	do	.....	do	12 Dec. 84	11 Apr. 94
29 Sept. 62	.....	.....	.....	do	.....	do	.....	do	26 Dec. 84	16 Apr. 94
26 Sept. 62	.....	.....	.....	do	.....	do	.....	do	1 Mar. 85	22 June 94
25 Sept. 62	.....	.....	.....	do	.....	do	.....	do	2 Mar. 85	10 July 94
21 Apr. 62	16 July 62	.....	.....	do	.....	do	.....	do	2 June 85	21 July 94
30 Sept. 62	.....	.....	.....	do	.....	do	.....	do	23 Sept. 85	7 Sept. 94
18 Apr. 62	16 July 62	.....	.....	do	.....	do	.....	do	2 Oct. 85	16 Sept. 94
.....	29 Nov. 62	.....	.....	do	.....	do	.....	do	30 Oct. 85	30 Sept. 94
.....	26 Sept. 62	.....	.....	12 Mar. 68	.....	do	.....	do	17 Jan. 86	11 Nov. 94
31 Jan. 62	16 July 62	.....	.....	do	.....	do	.....	do	4 Feb. 86	2 Feb. 95
23 Feb. 63	.....	.....	.....	do	.....	do	.....	do	4 Mar. 86	1 Mar. 95
24 Sept. 61	16 July 62	.....	.....	do	.....	do	.....	do	7 Oct. 86	10 May 95
9 Oct. 61	do	.....	.....	do	.....	do	.....	do	9 Nov. 86	21 May 95
.....	29 Sept. 62	.....	.....	do	.....	do	.....	do	26 Jan. 87	15 June 95
.....	25 Sept. 62	.....	.....	do	.....	do	.....	do	29 Jan. 87	1 Sept. 95
.....	29 Sept. 62	.....	.....	do	.....	do	.....	do	6 Mar. 87	28 Dec. 95
.....	23 Sept. 62	.....	.....	do	.....	do	.....	do	26 May 87	29 Dec. 95
25 Sept. 57	.....	.....	.....	.....	.....	.....	.....	1 Aug. 62	25 July 66	9 Sept. 76

## LIEUTENANT-COMMANDERS, ACTIVE LIST (74)

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
✓	George A. Bicknell	Commanding Fern.	1 Oct. 94	July 93	4	9	17	9	11	5	4	1
	Charles T. Hutchins	Com'g Nau. Sch'l. Ship Saratoga.	24 Dec. 95	June 95	5	0	19	6	12	6	2	1
	Edw. M. Ackley	Leave of absence	16 Oct. 95	Oct. 95	4	2	18	11	10	9	3	3
	William W. Gillpatrick	Light House Insp., 14th dist	27 Feb. 95	Mar. 94	2	9	18	0	10	7	4	1
5	Benjamin S. Richards	Commanding Michigan	5 Dec. 94	Aug. 92	3	4	14	6	16	0	3	3
	Benjamin F. Tilley	Naval Academy	31 July 93	July 93	2	8	15	5	14	10	2	2
	Harry Knox	Commanding Thetis	2 Aug. 94	June 90	3	8	15	0	16	4	1	1
	Clifford H. West	Sick leave	23 Aug. 95	May 93	2	6	14	10	16	2	1	1
10	John P. Merrell	Olympia	15 June 93	June 89	3	7	14	2	17	0	1	1
	Joseph G. Eaton	Com. Nau. Sch'l-ship Enterprise	30 Nov. 95	June 93	2	3	15	9	13	11	2	2
	William I. Moore	Torpedo station	23 Oct. 95	Mar. 95	3	1	16	5	12	9	4	1
	Charles Belknap	Naval Academy	5 Oct. 94	Sept. 91	2	7	14	0	16	7	0	0
	Fernando P. Gilmore	Commanding Yantic	8 Oct. 95	Oct. 92	1	9	17	0	12	0	3	1
15	Eugene H. C. Leutze	Navy-yard, Washington	8 Nov. 92	Nov. 92	2	3	17	7	12	4	3	1
	Uriel Seabee	Naval Academy	10 July 93	Mar. 92	2	4	16	4	13	3	2	2
	Albert R. Couden	Commanding Pinta	26 Sept. 94	Apr. 91	3	3	13	9	17	3	1	1
	Edwin C. Pendleton	Bureau of Ordnance	16 Oct. 95	Sept. 95	2	7	15	5	16	3	0	0
	William Swift	Indiana	1 Sept. 94	Sept. 86	1	3	14	2	12	10	5	5
	Henry B. Mansfield	Ordered to command Fern.	11 Jan. 96	Feb. 92	2	1	21	3	9	10	1	1
20	Eugene D. F. Heald	Bureau of Navigation	3 Sept. 94	Sept. 94	1	2	16	11	14	0	1	1
	Frederick M. Symonds	Insp. Ord., N'y.-y'd, Mare Island	11 June 94	Nov. 92	2	3	18	6	9	9	5	5
	Edward P. Wood	Bureau of Navigation	29 May 93	May 93	2	4	16	5	14	9	1	1
	Walton Goodwin	Naval Observatory	28 Aug. 94	June 94	2	0	17	4	13	3	2	2
	Albert Ross	Naval Academy	15 Dec. 92	Sept. 92	1	10	12	19	13	2	6	6
25	Richardson Clover	Temp. duty Bureau of Navigation	6 Dec. 95	May 95	1	1	18	0	10	10	3	3
	James M. Miller	Ord. to Receiving-ship Vermont	9 Jan. 96	Aug. 95	3	0	19	10	9	9	2	2
	Frederick M. Wise	Training-ship Essex	21 June 93	Sept. 89	2	6	15	10	17	3	0	1
	John V. B. Bleeker	Navy-yard, Boston	3 Aug. 93	Apr. 93	1	9	15	6	14	8	2	2
	Andrew Dunlap	Navy-yard, Washington	5 Aug. 93	May 93	1	9	16	10	14	11	1	1
30	Richard Rush	Supt. Naval War Records	8 May 93	May 92	0	8	16	4	13	9	2	2
	Edward H. Gheen	Minneapolis	1 Oct. 94	July 90	1	2	16	6	14	0	2	2
	Wells L. Field	Com. Nau. Sch'l-ship St. Mary's	10 Mar. 94	June 93	1	7	16	1	14	9	2	2
	Harrison G. O. Colby	Com. Coast Survey str. Blake	18 July 95	Aug. 91	0	5	17	8	13	5	2	2
	Leavitt C. Logan	Training-ship Constellation	18 Jan. 95	Nov. 94	2	0	15	7	15	10	1	1
35	Conway H. Arnold	Charge Branch Hydr. Off., N. Y.	2 June 94	July 92	0	7	16	4	14	8	1	1
	Edward W. Sturdy	Olympia	5 Feb. 95	Mar. 93	1	4	16	8	15	2	2	2
	William S. Cowles	Naval Attaché, London	4 Jan. 93	Nov. 91	0	0	18	0	12	5	2	2
	Charles O. Allibone	Columbia	23 Apr. 94	Dec. 88	1	8	17	5	11	2	3	1
	Edward D. Taussig	Receiving-ship Richmond	2 Oct. 95	Sept. 95	1	6	16	3	14	1	2	2
40	John E. Pillsbury	Spl. duty connection War College.	15 Oct. 95	July 93	1	0	20	1	12	0	1	1
	William H. Reeder	Charleston	5 June 93	July 89	2	7	16	4	15	4	1	1
	Daniel Delehanty	Supervisor of New York Harbor.	2 Oct. 93	Mar. 92	0	0	14	4	16	1	2	2
	Charles C. Cornwell	Newark	7 July 93	Sept. 89	2	6	15	4	10	5	1	1
	Royal E. Ingersoll	Philadelphia	1 Nov. 94	May 90	1	5	15	2	14	7	1	1
45	Adolph Marx	Maine	17 Sept. 95	June 92	0	3	18	4	11	1	1	1
	Duncan Kennedy	New York	12 Oct. 95	June 93	0	4	15	9	14	3	1	1
	James D. J. Kelley	Texas	16 June 94	Sept. 91	1	6	12	2	11	9	7	7
	Jefferson F. Moser	Hydrographic Insp. Coast Survey	30 Oct. 93	Mar. 93	0	0	19	1	10	5	1	1
50	Raymond P. Rodgers	N. At., Par., St. Ptrsbg., & Madrid.	1 Oct. 92	July 92	0	0	13	11	16	10	0	0
	Robert T. Jasper	Receiving-ship Franklin	9 July 95	May 95	1	10	17	0	13	3	1	1
	Seaton Schroeder	Member Board Insp. and Survey	2 Apr. 94	June 93	0	0	15	9	12	7	2	2
	Franklin J. Drake	Com'd'g Fish Com. str. Albatross	1 May 94	Mar. 88	1	8	14	10	15	10	2	2
	Thomas C. McLean	San Francisco	20 July 93	Dec. 88	1	9	12	3	16	1	3	3
	William J. Barnette	Raleigh	17 Apr. 94	July 90	1	9	15	1	13	10	2	2
55	Francis H. Delano	Receiving-ship Wabash	3 Oct. 94	May 94	0	0	18	3	11	0	3	3
	Charles T. Forse	Inspector of steel, Homestead	14 Apr. 94	Mar. 94	0	0	18	8	9	3	4	4
	Edwin K. Moore	Com'd'g C. S'y steamer Patterson	1 Mar. 95	Dec. 93	0	10	18	9	11	4	1	1
	Albion V. Wadhams	Monterey	20 Nov. 93	May 89	1	3	16	5	12	4	2	2
60	George W. Tyler	Library and War Records Office	12 Aug. 95	Nov. 91	0	0	14	7	14	5	2	2
	James D. Adams	Amphitrite	23 Apr. 95	May 91	0	8	15	7	13	7	2	2
	Richard Wainwright	Hydrographic Office	17 Oct. 93	Oct. 93	0	0	16	1	13	7	1	1
	James R. Selfridge	Branch Hydrographic Office, Phila.	1 May 95	June 93	0	0	15	0	12	6	4	4
	Charles A. Adams	Navy-yard, New York	1 Aug. 94	Apr. 94	0	0	18	8	9	5	4	4
	William H. Everett	Cincinnati	21 June 94	Sept. 90	1	1	17	2	12	0	3	3

a Four months and fifteen days in Army.

b Includes service in Volunteer Navy.

## LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Appointed from--	Entry and promotions.					
	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant.	Lieutenant- Com'der.
Indiana	2 Dec. 61	16 July 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	19 May 86
Pennsylvania	2 Jan. 62	do	do	do	do	30 June 87
Massachusetts		6 Oct. 62	do	do	do	do
Kansas		30 Sept. 62	do	do	do	1 July 87
Pennsylvania	22 Oct. 61	16 July 62	do	do	21 Mar. 71	25 Aug. 87
Rhode Island		23 Sept. 63	18 Dec. 68	21 Mar. 70	do	4 Sept. 87
Ohio		2 Mar. 63	do	do	do	2 Jan. 88
New York		21 Sept. 63	do	do	do	31 Mar. 88
Michigan		30 July 63	do	do	do	28 May 88
Massachusetts		24 Sept. 63	do	do	do	19 June 88
Virginia	14 Apr. 62	16 July 62	12 Mar. 68	26 Mar. 69	21 Mar. 70	31 Oct. 88
New York		20 July 64	18 Dec. 68	21 Mar. 70	21 Mar. 71	12 Feb. 89
Ohio		28 Feb. 63	do	do	do	23 Mar. 89
At large		4 Mar. 63	do	do	do	26 Mar. 89
Missouri		23 July 63	do	do	do	do
Utah		26 Sept. 63	do	do	do	31 Mar. 89
Son of officer		10 Oct. 63	do	do	do	4 Aug. 89
Connecticut		25 Sept. 63	do	do	do	24 Oct. 89
Massachusetts		27 Feb. 63	do	do	do	3 Jan. 90
New York	22 Sept. 60	16 July 62	do	do	do	28 Feb. 90
Maine		23 Sept. 63	do	do	do	do
New York		26 Sept. 62	do	do	do	31 July 90
Ohio		1 Oct. 63	do	do	do	30 Sept. 90
Maine		26 Feb. 63	do	do	do	15 Oct. 90
Pennsylvania		24 July 63	do	do	do	5 Dec. 90
Missouri		30 July 63	do	do	do	19 May 91
Missouri		24 Sept. 63	do	do	do	29 May 91
Maryland		23 Sept. 62	do	do	do	25 June 91
Son of officer	23 Apr. 62	10 Oct. 63	do	do	do	30 June 91
Pennsylvania		30 Sept. 63	do	do	do	27 Sept. 91
Pennsylvania		25 Sept. 62	do	do	do	2 Oct. 91
New York		20 Nov. 62	do	do	do	5 Nov. 91
Massachusetts		25 Nov. 62	do	do	do	20 Nov. 91
Ohio		28 Feb. 63	do	do	12 June 71	16 Dec. 91
Son of officer		30 Sept. 63	do	do	22 June 71	10 Jan. 92
Maine		25 Feb. 63	do	do	26 July 71	3 Apr. 92
Connecticut		22 July 63	do	do	26 Oct. 71	5 May 92
New Jersey		24 July 63	do	do	2 Nov. 71	28 May 92
Missouri		do	do	do	1 Jan. 72	19 June 92
At large		22 Sept. 62	do	do	do	1 July 92
Iowa		20 Sept. 62	do	do	31 Jan. 72	4 Dec. 92
New York		25 Sept. 62	do	do	6 Mar. 73	9 Jan. 93
New York		20 Sept. 64	19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93
Michigan		23 July 64	do	do	13 Apr. 72	25 Feb. 93
Iowa		20 Sept. 64	do	do	24 May 72	9 May 93
New York		20 July 64	do	do	18 June 72	15 May 93
At large		5 Oct. 64	do	do	13 Aug. 72	27 June 93
Pennsylvania		29 Sept. 64	do	do	19 Aug. 72	do
Son of officer		25 July 64	do	do	10 Oct. 72	4 July 93
New York		21 July 64	do	do	27 Oct. 72	do
South Carolina		27 Sept. 64	do	do	29 Oct. 72	27 Sept. 93
New York		23 Feb. 63	do	do	15 Nov. 72	1 Oct. 93
New York		21 Sept. 64	do	do	12 Dec. 72	11 Apr. 94
New York		26 July 64	do	do	28 Dec. 72	13 Apr. 94
Iowa		23 Sept. 63	18 Dec. 68	21 Mar. 70	6 Feb. 73	22 June 94
Kentucky		24 Sept. 63	19 Apr. 69	12 July 70	11 Feb. 73	do
Ohio		1 Oct. 64	do	do	1 Mar. 73	10 July 94
New York		26 Sept. 64	do	do	25 Mar. 73	21 July 94
Louisiana		3 Oct. 64	do	do	18 Apr. 73	31 July 94
Mississippi		27 Sept. 64	do	do	15 Sept. 73	7 Sept. 94
Son of officer		28 Sept. 64	do	do	25 Sept. 73	16 Sept. 94
California		21 July 64	do	do	27 Sept. 73	30 Sept. 94
Wisconsin		24 July 63	do	do	8 Nov. 73	11 Nov. 94
Connecticut		23 July 63	do	do	12 Dec. 73	6 Dec. 94

a Out of the service 15 March, 1861, to 28 November, 1861.

b Master's Mate 1 January, 1862; Fourth Master 9 August, 1862.

c Out of the service five days from 21 June, 1866.

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.	
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
65	John M. Hawley .....	Detroit .....	20 June 94	Oct. 90	1	1	18	7	11	7	2	2
	Thomas H. Stevens <i>a</i> ...	Under examination .....	19 Aug. 95	July 95	0	5	16	10	9	0	6	6
	John A. Rodgers .....	Inspector steel, S. Bethlehem, Pa.	1 Mar. 95	Nov. 94	0	0	16	7	12	4	3	3
	James W. Carlin .....	Leave of absence .....	30 Nov. 95	Nov. 95	0	7	17	3	10	3	6	6
	Gottfried Blocklinger...	Boston .....	28 Nov. 95	July 93	0	1	16	1	10	0	2	2
70	Perry Garst .....	Naval Academy .....	1 Sept. 92	June 92	0	0	17	2	12	9	4	4
	James K. Cogswell .....	Marion .....	25 Sept. 95	Jan. 92	0	3	14	7	13	2	2	2
	Frederic Singer .....	Chief Intelligence Officer .....	1 July 93	Feb. 92	0	0	14	10	13	9	4	4
	Arthur B. Speyers <i>a</i> ...	Bennington .....	1 May 95	May 94	0	0	15	9	12	8	1	1
	Ebenezer S. Prime <i>a</i> ...	Concord .....	24 May 93	June 89	0	0	18	9	11	11		

*a* Subject to examination.



## Appointed from—

## Entry and promotions.

	Acting Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant.	Lieut. Com'der.
Massachusetts .....		23 July 63	19 Apr. 69	12 July 70	6 Jan. 74	9 Dec. 94
Son of officer .....		1 Oct. 63	.....do.....	.....do.....	.....do.....	2 Feb. 95
Son of officer .....		30 July 63	.....do.....	.....do.....	2 Feb. 74	1 Mar. 95
Illinois.....		23 July 64	.....do.....	.....do.....	12 Feb. 74	10 May 95
Iowa.....		22 July 63	.....do.....	.....do.....	2 Apr. 74	21 May 95
Illinois.....		28 July 63	.....do.....	.....do.....	5 Apr. 74	7 June 95
Wisconsin.....		25 Sept. 63	.....do.....	.....do.....	8 Apr. 74	15 June 95
Ohio.....		27 July 63	.....do.....	.....do.....	21 May 74	1 Sept. 95
New York.....		24 July 63	.....do.....	.....do.....	23 May 74	28 Dec. 95
Ohio.....		22 Sept. 63	.....do.....	.....do.....	5 June 74	29 Dec. 95

## LIEUTENANTS, ACTIVE LIST (250).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys Ms	Ys Ms	Ys Ms	Ys 1
	Nathan E. Niles.....	Lancaster.....	12 Sept. 95	Nov. 91	10 0	15 8	13 2	2 1
	Charles P. Perkins.....	Montgomery.....	3 Aug. 95	Dec. 90	11 7	16 7	12 0	1 2
	Benj. H. Buckingham.....	Aid to the Secretary.....	4 Dec. 95	Dec. 95	9 6	14 2	15 4	0 0
	Charles G. Bowman.....	Marblehead.....	2 Apr. 94	July 89	9 2	14 7	14 10	1 1
5	William P. Potter.....	Naval Academy.....	8 Jan. 95	Sept. 94	9 9	15 0	13 8	1 1
	William H. Beehler.....	Office Naval Intelligence.....	31 Aug. 95	Apr. 92	9 0	13 1	13 8	4 4
	Giles B. Harber.....	Bureau of Equipment.....	18 July 95	Apr. 95	11 5	17 0	10 9	2 2
	Sumner C. Paine.....	Yorktown.....	29 July 95	May 92	10 7	15 9	12 5	2 2
	Arthur P. Osborn.....	Commanding C. S. S. Gedney.....	22 July 95	Apr. 92	8 8	13 8	13 6	3 3
10	John B. Briggs.....	Navy-yard, New York.....	7 Mar. 94	Feb. 94	9 5	14 6	14 7	1 1
	Newton E. Mason.....	Insp. of Ord., Proving Ground.....	16 June 93	Nov. 92	9 10	14 5	13 6	2 2
	Arthur P. Nazro.....	Nautical school-ship Enterprise.....	2 May 95	May 95	11 4	17 0	11 9	1 1
	William W. Kimball.....	Office Naval Intelligence.....	5 Oct. 94	June 94	9 8	14 2	13 4	2 2
15	William P. Day.....	Machias.....	18 Sept. 94	Mar. 94	13 0	18 5	5 1	6 6
	John C. Wilson.....	Sick leave.....	25 Nov. 95	Apr. 95	11 5	17 5	10 0	22 2
	Uriah R. Harris.....	Adams.....	8 Jan. 95	Sept. 90	9 9	15 5	12 11	22 2
	Richard G. Davenport.....	Castine.....	22 Oct. 94	July 90	10 5	16 9	12 5	2 2
	Edward B. Barry.....	Office Naval Intelligence.....	25 Oct. 94	July 94	14 1	19 3	9 8	1 1
20	Charles A. Bradbury.....	Training-ship Alliance.....	16 May 94	Sept. 91	8 1	14 1	14 11	1 1
	Herbert Winslow.....	Monocacy.....	17 Nov. 95	June 92	10 2	16 1	12 4	2 2
	William H. Turner.....	Receiving-ship Franklin.....	7 Oct. 95	May 95	10 7	15 10	12 6	2 2
	George P. Colvocoresses.....	Naval Academy.....	17 June 93	June 93	9 1	15 3	13 9	2 2
	Charles E. Colahan.....	Naval Academy.....	31 Aug. 93	July 93	9 10	16 1	12 8	1 1
25	Wainwright Kellogg.....	New York.....	1 Aug. 93	Aug. 90	14 1	20 7	8 8	1 1
	Albert G. Berry.....	Receiving-ship Vermont.....	8 Oct. 95	July 93	9 0	15 7	10 9	4 4
	John A. Norris.....	Naval Academy.....	1 Sept. 94	June 94	9 1	13 6	15 6	1 1
	William H. Driggs.....	Columbia.....	23 Apr. 94	May 88	8 9	15 1	8 3	7 7
	Nathaniel J. K. Patch.....	Ch'ge B'e'h Hyd. Office, Boston.....	15 Sept. 93	June 93	10 10	17 2	11 2	2 2
30	Thomas S. Phelps, jr.....	Philadelphia.....	5 Feb. 95	Feb. 91	10 5	14 8	10 10	4 4
	Karl Rohrer.....	Amphitrite.....	23 Apr. 95	Jan. 92	8 2	14 3	13 9	2 2
	John A. H. Nickels.....	Special duty, Navy-yard, N. Y.....	2 Jan. 96	Nov. 95	11 4	18 3	12 0	0 0
	Clinton K. Curtis.....	Navy-yard, Norfolk.....	14 July 93	Apr. 93	8 8	15 0	11 10	3 3
	Theodor Porter.....	Naval Academy.....	12 Sept. 94	June 94	8 3	12 3	16 11	1 1
35	Daniel D. V. Stuart.....	Newark.....	24 May 95	Nov. 90	9 9	17 1	12 9	2 2
	William C. Strong.....	Navy-yard, League Island.....	18 Apr. 95	Jan. 95	12 4	17 6	6 9	7 7
	John H. Moore.....	Navy-yard, Washington.....	27 May 95	May 95	9 6	16 6	9 2	4 4
	Kossuth Niles.....	Yantic.....	20 July 93	Nov. 87	10 5	16 3	12 8	1 1
	Charles A. Clarke.....	Thetis.....	20 May 95	May 92	9 10	16 2	11 7	3 3
40	John H. C. Coffin.....	Alert.....	2 Apr. 94	Nov. 93	9 2	15 8	12 4	2 2
	Dennis H. Mahan.....	Hydrographic Office.....	27 Dec. 93	Oct. 93	9 1	15 9	11 1	3 3
	William F. Low.....	Navy-yard, Boston.....	14 Jan. 95	Jan. 95	9 5	17 4	9 6	3 3
	Richard Mitchell.....	Olympia.....	5 Aug. 95	Mar. 94	10 10	18 6	10 1	2 2
	William M. Wood.....	Waiting orders.....	4 Oct. 95	Sept. 95	11 5	17 3	7 10	5 5
45	Nelson T. Houston.....	Receiving-ship Vermont.....	25 June 94	Feb. 94	9 9	14 6	11 9	4 4
	Clayton S. Richman.....	Raleigh.....	17 Apr. 94	Sept. 91	7 10	14 0	13 1	3 3
	Samuel P. Comly.....	Indiana.....	20 Nov. 95	Apr. 93	7 7	15 7	12 3	2 2
	Hawley O. Rittenhouse.....	Baltimore.....	19 June 93	Jan. 90	9 2	15 0	12 10	1 1
	Robert G. Peck.....	Com'd'g Coast Survey str. Bache.....	1 June 93	June 89	9 9	15 8	12 8	1 1
50	John Hubbard.....	Training-ship Essex.....	19 July 95	June 92	7 5	15 4	12 6	1 1
	Alexander McCrackin.....	Naval Academy.....	15 Sept. 94	July 94	7 3	15 4	10 2	4 4
	George L. Dyer.....	Naval Academy.....	27 Mar. 93	Jan. 93	4 11	11 5	14 11	3 3
	Lewis C. Hellner.....	Texas.....	15 Aug. 95	May 92	8 6	16 1	11 10	1 1
	George A. Calhoun.....	Charleston.....	5 June 93	May 90	8 8	17 3	9 10	2 2
55	Martin E. Hall.....	Marblehead.....	do.....	July 90	5 0	12 1	11 6	6 6
	Edward M. Hughes.....	Nautical school-ship Saratoga.....	23 Mar. 93	Mar. 93	9 0	17 0	9 9	1 1
	Herman F. Fichbohm.....	Yorktown.....	18 July 93	May 90	8 0	16 8	8 11	3 3
	Joseph B. Murdock.....	Minneapolis.....	2 Apr. 94	Mar. 91	6 6	15 7	11 10	2 2
	Hugo Osterhaus.....	New York.....	27 June 95	Aug. 92	9 3	17 5	11 6	1 1
60	John B. Collins.....	B'ch. Hyd. Office, New Orleans.....	17 June 95	Mar. 95	7 6	16 2	9 8	3 3
	Charles E. Vreeland.....	N. At. Berlin, Vienna, and Rome.....	10 June 93	Apr. 93	7 8	16 10	10 6	2 2
	Corwin P. Rees a.....	Monocacy.....	26 July 95	Jan. 92	12 11	20 10	6 6	2 2
	Albert C. Dillingham.....	Navy-yard, New York.....	6 Aug. 95	June 95	7 7	17 5	11 7	1 1
	George F. W. Holman.....	Maine.....	17 Sept. 95	Mar. 93	6 8	16 11	11 2	1 1
	Nathan Sargent.....	Petrel.....	16 Feb. 94	Jan. 89	7 9	14 11	11 6	3 3
65	Lazarus L. Reamey.....	Olympia.....	21 Dec. 95	Feb. 92	7 1	14 3	11 3	4 4

a One year five months and twenty days in Volunteer Army.

LIEUTENANTS, ACTIVE LIST (250).

Appointed from—	Entry and promotions.			
	Midship- man.	Ensign.	Master.	Lieutenant.
Pennsylvania .....	28 July 64	19 Apr. 69	12 July 70	7 July 74
Massachusetts .....	21 July 65	12 July 70	12 July 71	22 July 74
Ohio .....	22 July 65	do	do	23 July 74
Indiana .....	29 July 65	do	do	9 Aug. 74
New York .....	26 Sept. 65	do	do	do
Maryland .....	28 July 64	19 Apr. 69	12 July 70	10 Sept. 74
Ohio .....	24 July 65	12 July 70	12 July 71	19 Sept. 74
Maine .....	21 Sept. 65	do	do	7 Oct. 74
Ohio .....	31 July 65	do	do	22 Oct. 74
Massachusetts .....	28 Sept. 65	do	do	24 Oct. 74
Pennsylvania .....	24 July 65	do	do	8 Nov. 74
Massachusetts .....	21 July 65	do	26 July 71	19 Nov. 74
Son of officer .....	31 July 65	do	14 Oct. 71	18 Dec. 74
Enlisted boy .....	26 July 65	do	31 Oct. 71	23 Jan. 75
New York .....	24 July 65	do	9 Dec. 71	3 Feb. 75
Indiana .....	22 July 65	do	1 Jan. 72	11 Feb. 75
Georgia .....	29 Sept. 64	do	20 Jan. 72	17 Mar. 75
Son of officer .....	21 July 65	do	29 Jan. 72	6 Apr. 75
Vermont .....	27 July 65	do	6 Feb. 72	1 May 75
Son of officer .....	21 July 65	do	1 Apr. 72	3 May 75
Ohio .....	22 July 65	do	13 Apr. 72	13 May 75
Son of officer .....	28 Sept. 64	do	18 June 72	1 July 75
Pennsylvania .....	21 July 65	do	13 Aug. 72	20 July 75
Pennsylvania .....	27 Sept. 65	do	3 Sept. 72	20 Sept. 75
At large .....	25 July 65	do	27 Sept. 72	29 Oct. 75
Pennsylvania .....	27 Sept. 65	do	10 Oct. 72	do
Michigan .....	21 July 65	do	27 Oct. 72	7 Mar. 76
Massachusetts .....	20 Sept. 65	do	do	9 Mar. 76
Son of officer .....	26 July 65	do	29 Oct. 72	15 Mar. 76
Missouri .....	22 July 65	do	10 Nov. 72	26 Apr. 76
Massachusetts .....	8 Oct. 64	do	20 Nov. 72	10 June 76
West Virginia .....	28 Sept. 65	do	25 Nov. 72	30 June 76
Son of officer .....	20 Sept. 65	do	11 Feb. 73	22 Aug. 76
New York .....	24 Sept. 63	do	do	9 Sept. 76
Son of officer .....	22 Sept. 64	19 Apr. 69	12 July 70	14 June 74
New York .....	31 July 65	12 July 70	15 Feb. 73	21 Sept. 76
Illinois .....	20 Sept. 65	do	1 Mar. 73	30 Sept. 76
Iowa .....	21 July 64	do	22 Mar. 73	11 July 77
Son of officer .....	22 July 65	do	25 Mar. 73	3 Aug. 77
Son of officer .....	21 July 65	do	14 Feb. 73	21 Sept. 77
New Hampshire .....	24 July 65	do	2 Apr. 73	25 Nov. 77
Massachusetts .....	22 July 64	do	19 Apr. 73	1 Dec. 77
Indiana .....	21 July 65	13 July 71	3 June 73	11 Dec. 77
New York .....	28 July 65	12 July 70	6 Sept. 72	9 Oct. 75
Iowa .....	24 July 65	do	2 Aug. 73	26 Feb. 78
New Jersey .....	26 July 65	12 July 71	3 Aug. 73	26 Apr. 78
New Jersey .....	25 July 66	13 July 71	10 Sept. 73	5 June 78
Massachusetts .....	21 Sept. 66	do	11 Sept. 73	30 Nov. 78
Arizona .....	25 July 66	do	15 Sept. 73	28 Dec. 78
Iowa .....	do	do	25 Sept. 73	13 Jan. 79
Maine .....	23 July 66	do	do	5 Feb. 79
Pennsylvania .....	24 July 66	do	27 Sept. 73	2 June 79
Naval apprentice .....	25 July 66	do	8 Nov. 73	1 Nov. 79
Iowa .....	19 Sept. 65	12 July 70	12 Dec. 73	do
At large .....	25 July 66	13 July 71	do	16 Dec. 79
Naval apprentice .....	31 July 66	do	6 Jan. 74	24 Feb. 80
Massachusetts .....	25 July 66	do	2 Feb. 74	10 Mar. 80
Missouri .....	22 Sept. 65	do	12 Feb. 74	13 Mar. 80
Louisiana .....	26 July 66	do	3 Mar. 74	18 Mar. 80
Naval apprentice .....	27 July 66	do	2 Apr. 74	25 Mar. 80
Ohio .....	30 July 66	do	21 May 74	11 Oct. 80
Pennsylvania .....	21 July 65	do	16 June 74	14 Dec. 80
California .....	23 July 66	do	14 June 74	1 Jan. 81
Montana .....	20 July 66	do	10 July 74	2 Jan. 81
Pennsylvania .....	23 July 66	do	23 July 74	2 Feb. 81



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
					Ys Ms	Ys Ms	Ys Ms	Ys
	James H. Bull	Navy-yard, Pensacola	1 Apr. 95	Mar. 95	7 1	16 10	10 3	2
	Greenleaf A. Merriam	Concord	15 June 93	Jan. 90	8 6	17 1	10 8	1
	Hanson R. Tyler	Waiting orders	25 Dec. 95	Dec. 92	6 10	15 2	10 7	3
	John B. Milton	Monterey	28 Dec. 93	Oct. 90	7 0	17 5	9 11	2
70	William Kilburn	Hydrographic Office	17 Oct. 94	Apr. 94	7 11	15 9	10 6	3
	Jacob J. Hunker	San Francisco	12 Nov. 95	Apr. 93	6 3	16 5	10 4	2
	George W. Mentz	Asst. Insp. 3d Light-House Dist.	20 July 95	July 95	7 0	16 10	9 3	3
	Sidney A. Staunton	Recorder, Bd. Insp. and Survey	22 Nov. 94	Aug. 94	7 10	15 8	10 1	2
	Aaron Ward	San Francisco	1 Aug. 93	May 88	6 7	13 2	11 9	3
75	Charles W. Bartlett	Cincinnati	1 Dec. 94	Oct. 91	7 3	14 2	12 11	1
	Chauncey Thomas	Hydrographic Office	2 Apr. 94	Feb. 94	5 5	13 2	14 0	1
	William A. Marshall	Baltimore	7 Apr. 93	Nov. 89	6 8	16 4	9 11	2
	William M. Irwin	Training-ship Alliance	13 June 94	Aug. 91	6 10	14 11	11 3	2
	Charles H. Lyman	Baltimore	31 Mar. 95	Mar. 94	7 5	13 10	13 9	1
80	Gustavus C. Hanus	Com'd g C. S. Schr. Eagle	7 Feb. 95	June 93	9 0	18 11	9 10	1
	John E. Roller	Navy-yard, New York	22 June 93	do	6 11	13 9	10 10	3
	Francis E. Greene	Adams	6 Apr. 93	Feb. 90	7 1	17 8	8 11	1
	Carlos G. Calkins	Boston	23 Dec. 95	Jan. 93	6 0	14 7	12 5	1
	Jeremiah C. Burnett	Lancaster	12 Sept. 95	May 92	7 2	15 0	10 0	3
85	Samuel Seabury	Castine	22 Oct. 94	Feb. 94	4 10	12 2	13 1	3
	William C. Babcock	Michigan	10 May 95	July 93	5 5	13 11	12 9	1
	William P. Elliott	Bennington	28 May 95	Nov. 94	10 4	19 8	5 11	2
	Henry H. Barroll	Carbon Steel Co., Pittsburg	30 June 94	Apr. 94	5 11	16 4	8 9	3
	Frederic H. Lefavor	Navy-yard, Mare Island	25 Sept. 95	Aug. 95	6 5	16 10	10 1	2
90	William E. Sewell	Navy-yard, Mare Island	9 July 94	July 94	6 5	16 8	10 0	1
	Henry McCrea	Bureau of Ordnance	19 June 93	Mar. 93	6 3	16 0	11 1	2
	Edward F. Qualtrough	Marion	24 Mar. 95	do	5 4	15 0	11 5	1
	James C. Cresap	Navy-yard, Norfolk	1 Sept. 95	May 95	6 8	16 5	10 5	1
	Asher C. Baker	Alert	2 Apr. 94	Oct. 88	6 3	14 6	10 11	2
95	Wm. H. H. Southerland	Dolphin	4 June 95	May 89	4 2	11 4	14 9	1
	Lucien Young	Library and War Records	16 Dec. 93	Nov. 93	5 2	13 11	11 3	1
	Jesse M. Roper	New York	15 Aug. 94	Sept. 91	5 2	15 9	10 8	1
	Charles E. Fox	Ordered home from Philadelphia	31 Dec. 95	Dec. 85	5 10	15 0	10 8	1
	John C. Fremont	Indiana	20 Nov. 95	June 93	5 4	13 2	11 3	3
100	Albert Mertz	Training-ship Constellation	17 Sept. 95	Jan. 94	5 7	16 3	8 10	3
	Rogers H. Galt	Maine	do	June 95	4 3	15 3	11 2	1
	Oswin W. Lowry	Columbia	23 Apr. 94	Sept. 90	4 9	14 11	8 9	3
	Vincendon L. Cottman	Navy-yard, New York	11 Oct. 94	July 94	3 5	13 2	12 4	1
	Oren E. Lasher	Petrel	19 Apr. 94	Jan. 92	7 1	17 9	7 2	2
105	Frank E. Sawyer	Navy-yard, Boston	15 Nov. 95	Oct. 95	6 1	16 4	8 9	2
	William H. Schuetze	Special duty, Navy Department	9 Jan. 93	Nov. 92	3 1	12 9	12 6	1
	Thomas B. Howard	Naval Academy	1 Aug. 94	June 94	5 6	13 7	12 6	0
	Walter C. Cowles	Marblehead	2 Apr. 94	Oct. 90	3 3	12 10	11 9	1
	Austin M. Knight	Lancaster	12 Sept. 95	June 92	3 10	11 5	13 3	1
110	Charles J. Badger	Navy-yard, Washington	12 Oct. 95	Oct. 95	6 3	16 3	8 7	1
	Samuel W. B. Diehl	Machias	18 Sept. 94	Apr. 94	4 6	12 8	12 9	0
	Reginald F. Nicholson	Navy-yard, Washington	27 Dec. 95	Dec. 95	5 7	13 9	12 0	0
	Samuel C. Lemly a	Judge-Advocate-General	5 June 92	May 90	3 3	11 5	13 1	2
	Edmund B. Underwood	Naval Academy	20 Aug. 95	May 95	5 3	15 9	8 11	1
115	William F. Halsey	Ordered home	11 Dec. 95	Dec. 95	4 9	14 9	9 6	2
	Frank A. Wilner	Philadelphia	25 Oct. 95	Apr. 93	3 6	15 3	9 11	1
	Henry Morrell	Navy-yard, New York	20 Nov. 93	Aug. 93	3 5	16 0	8 10	1
	William Winder	Receiving-ship Wabash	18 Oct. 94	Oct. 94	5 0	14 1	9 3	2
	Charles B. T. Moore	Newark	6 July 93	Feb. 90	5 10	14 9	9 0	2
120	Ten Eyck D. W. Veeder	Bureau of Equipment	12 July 93	May 93	2 11	13 1	12 7	1
	Alfred Reynolds	San Francisco	15 Oct. 94	Jan. 91	4 1	12 11	11 7	1
	John M. Robinson	Yorktown	1 Nov. 94	Oct. 91	3 11	14 11	9 1	2
	George H. Peters	Minneapolis	13 Dec. 94	Aug. 94	5 1	13 0	10 11	1
	Bradley A. Fiske	Bureau of Ordnance	20 Apr. 95	Oct. 94	4 10	10 11	10 8	3
125	Frank H. Holmes	Baltimore	22 May 93	May 89	4 10	12 7	11 8	1
	John W. Stewart	Amphitrite	23 Apr. 95	Oct. 92	3 8	13 7	9 5	2
	Lucian Flynnne	Cramps ship-yard	14 Sept. 95	July 95	4 7	14 3	7 11	3
	John F. Parker	New York	1 Aug. 93	Feb. 89	4 3	11 4	11 7	2
	Hamilton Hutchins	Torpedo Station	1 July 95	June 95	4 1	12 8	11 7	1
130	John M. Bowyer	Raleigh	11 July 94	June 91	5 1	16 5	7 11	1
	John C. Colwell	Texas	15 Aug. 95	Apr. 91	3 11	13 2	10 3	1
	William R. A. Rooney	Monterey	2 Apr. 94	Mar. 91	4 4	12 2	11 1	2
	Edward J. Dorn	Olympia	22 Feb. 95	Apr. 92	3 11	11 5	12 4	1
	Bernard O. Scott	Fish Com. steamer Albatross	16 Jan. 93	July 89	4 11	15 11	8 3	1
135	David Peacock	Naval Observatory	22 Apr. 95	Apr. 94	3 8	14 0	9 11	2
	John O. Nicolson	Sick leave	17 Dec. 95	Dec. 95	4 7	13 7	11 6	1
	George T. Emmons	Pinta	4 Apr. 94	Jan. 92	3 2	12 3	6 0	7

a With the rank of captain.



Entry and promotions.

Appointed from—

	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Pennsylvania		25 July 66	13 July 71	3 Oct. 74		22 Apr. 81
Massachusetts		21 July 66	do	22 Oct. 74		28 May 81
Vermont		25 July 66	do	18 Sept. 74		29 Mar. 81
Kentucky		26 July 66	do	19 Nov. 74		14 Sept. 81
California		5 Dec. 65	do	18 Dec. 74		12 Oct. 81
Ohio		27 July 66	13 July 72	14 Jan. 75		15 Oct. 81
New Jersey		25 Sept. 66	do	25 Jan. 75		28 Oct. 81
West Virginia	a20 Sept. 67	6 June 71	14 July 72	4 Feb. 75		15 Nov. 81
Pennsylvania	a26 Sept. 67	do	do	8 Feb. 75		25 Nov. 81
Massachusetts	a20 June 67	do	do	17 Mar. 75		4 Feb. 82
Pennsylvania	a25 Sept. 67	do	do	14 Apr. 75		10 Mar. 82
Pennsylvania	a26 June 67	do	13 July 71	22 Apr. 75		15 Apr. 82
Ohio	a28 June 67	do	14 July 72	1 May 75		2 June 82
Ohio		28 July 66	13 July 71	24 Oct. 74		11 June 81
Wisconsin	a26 July 65	6 June 71	14 July 72	3 May 75		19 June 82
Naval apprentice	a20 June 67	do	do	24 May 75		1 July 82
Indiana	a24 Sept. 67	do	do	16 June 75		2 July 82
Ohio	a20 June 67	do	do	1 July 75		17 Nov. 82
Indiana	a20 Sept. 67	do	do	2 July 75		18 Nov. 82
Naval apprentice	a20 June 67	do	do	20 July 75		9 Jan. 83
Kansas	a23 Sept. 67	do	do	9 Oct. 75	3 Mar. 83	11 Mar. 83
At large	do	6 June 71	do	14 May 75		20 June 82
Missouri	a27 Sept. 67	do	do	20 Oct. 75	3 Mar. 83	22 May 83
Ohio	a24 July 66	do	do	9 Mar. 76	do	8 July 83
New York	a25 Sept. 67	do	do	26 Apr. 76	do	13 Oct. 83
Indiana	a20 July 66	do	do	10 June 76	do	16 Nov. 83
New York	a20 Sept. 67	do	do	1 July 76	do	24 Nov. 83
Ohio	a22 June 67	do	do	30 Sept. 76	do	1 Dec. 83
Iowa	a30 Sept. 67	do	do	6 Dec. 76	do	10 Jan. 84
Naval apprentice	a22 June 68	1 June 72	15 July 73	21 Nov. 77	do	9 Feb. 84
Kentucky	a21 June 69	31 May 73	16 July 74	24 Nov. 77	do	1 May 84
Missouri	a25 June 68	1 June 72	15 July 73	25 Nov. 77	do	5 June 84
At large	do	do	do	do	do	2 Aug. 84
At large	do	do	do	do	do	2 Sept. 84
Wisconsin	a26 June 67	do	do	26 Nov. 77	do	27 Sept. 84
At large	a25 June 68	do	do	11 Dec. 77	do	3 Nov. 84
Ohio	do	do	do	26 Apr. 78	do	26 Dec. 84
New York	a25 Sept. 68	do	do	9 May 78	do	8 Jan. 85
New York	a29 Sept. 68	do	do	1 July 78	do	2 Mar. 85
Massachusetts	a25 Sept. 68	do	do	22 July 78	do	16 June 85
Missouri	a23 June 69	31 May 73	16 July 74	30 Nov. 78	do	2 Oct. 85
At large	a25 June 69	do	do	13 Jan. 79	do	7 Nov. 85
Connecticut	a22 Sept. 69	do	do	2 Aug. 79	do	1 Dec. 85
Florida	a30 June 69	do	do	27 Oct. 79	do	19 Dec. 85
At large	a24 June 69	do	do	1 Nov. 79	do	5 Jan. 86
Pennsylvania	a21 Sept. 69	do	do	do	do	9 Jan. 86
District of Columbia	a30 Sept. 69	do	do	22 Jan. 80	do	17 Jan. 86
North Carolina	a26 June 69	do	do	24 Feb. 80	do	20 Jan. 86
At large	do	do	do	10 Mar. 80	do	4 Feb. 86
Louisiana	a22 Sept. 69	do	do	18 Mar. 80	do	4 Mar. 86
New York	a30 June 69	do	do	25 Mar. 80	do	13 May 86
New York	do	do	do	11 Oct. 80	do	23 May 86
New Hampshire	a21 Sept. 69	do	do	23 Nov. 80	do	do
Illinois	a28 Sept. 69	do	do	14 Dec. 80	do	5 Aug. 86
New York	a25 Sept. 68	do	do	1 Jan. 81	do	7 Oct. 86
Indiana	a22 Sept. 69	do	do	do	do	9 Nov. 86
At large	a25 June 69	do	do	2 Jan. 81	do	13 Dec. 86
Pennsylvania	a24 June 70	1 June 74	17 July 75	10 Jan. 81	do	14 Dec. 86
Ohio	24 Sept. 70	do	do	2 Feb. 81	do	26 Jan. 87
California	a30 June 70	do	do	24 Feb. 81	do	29 Jan. 87
Indiana	29 Sept. 70	do	do	12 Mar. 81	do	1 Mar. 87
Texas	7 Oct. 70	do	do	22 Apr. 81	do	6 Mar. 87
Ohio	30 Sept. 70	do	do	17 May 81	do	21 Apr. 87
New Hampshire	a24 June 70	do	do	22 May 81	do	21 May 87
Iowa	30 Sept. 70	15 Oct. 74	do	28 May 81	do	26 May 87
At large	23 Sept. 70	1 June 74	do	1 June 81	do	30 June 87
Pennsylvania	29 Sept. 70	do	do	11 June 81	do	do
Missouri	22 Sept. 70	do	do	30 Aug. 81	do	do
Alabama	a30 June 70	do	do	14 Sept. 81	do	1 July 87
New Jersey	28 Sept. 70	15 Oct. 74	do	do	do	25 Aug. 87
Alabama	a24 June 69	do	do	12 Oct. 81	do	4 Sept. 87
At large	a28 June 70	do	do	15 Oct. 81	do	1 Nov. 87

Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
	York Noël.....	Leave of absence.....	26 Nov. 95	Nov. 95	5	7	16	0	7	4	2
140	Albon C. Hodgson.....	San Francisco.....	11 July 94	July 90	3	6	10	0	13	1	1
	James M. Helm.....	Columbia.....	16 May 94	May 94	7	4	18	5	3	2	2
	William G. Cutler.....	Asst. Insp. 2d Light-House Dist.....	19 July 95	July 95	3	9	14	1	8	8	1
	Cameron M. Winslow.....	Navy-yard, New York.....	29 Jan. 95	June 94	3	9	15	7	8	1	1
	Charles Laird.....	Bureau of Equipment.....	25 Jan. 94	Nov. 93	2	9	12	9	11	4	1
	Nathaniel R. Usher.....	Gen'l Insp. Tor. boat Ericsson.....	28 Apr. 94	Mar. 94	2	3	13	6	8	10	1
145	Walter S. Hughes.....	Thetis.....	1 Sept. 95	Aug. 90	3	9	13	2	10	2	1
	Fidelio S. Carter.....	Receiving-ship Independence.....	17 May 95	May 95	3	5	14	5	8	4	2
	Frank F. Fletcher.....	Maine.....	17 Sept. 95	Aug. 95	2	11	11	11	11	8	1
	Alexander Sharp, Jr.....	Charleston.....	12 June 93	July 90	4	2	13	8	9	9	2
150	Harry H. Hosley.....	Indiana.....	20 Nov. 95	June 93	3	0	12	3	8	10	3
	Frank E. Beatty.....	Naval Academy.....	23 Feb. 95	Feb. 95	2	10	14	8	8	1	1
	Moses L. Wood.....	Naval Academy.....	27 July 93	Apr. 93	3	5	14	0	8	6	1
	David Daniels.....	Naval Academy.....	3 Sept. 94	Aug. 94	3	8	14	10	8	9	1
	John A. Shearman.....	Coast Survey steamer Blake.....	8 Jan. 94	Dec. 90	3	7	12	3	9	10	2
155	Robert M. Doyle.....	Naval Academy.....	13 July 93	May 93	3	8	13	0	11	0	1
	George M. Stoney.....	Philadelphia.....	5 July 95	Sept. 92	3	3	12	11	10	11	1
	Frederick W. Coffin.....	Yantic.....	21 Mar. 95	Sept. 94	3	10	15	7	8	6	1
	Harry M. Hodges.....	Nautical school-ship St. Mary's.....	25 Apr. 95	Apr. 95	5	3	18	10	4	11	1
	William B. Caperton.....	Office of Naval Intelligence.....	21 Feb. 95	Nov. 94	3	1	13	2	8	10	2
160	James T. Smith.....	Detroit.....	1 Aug. 93	Oct. 90	3	5	13	6	9	8	1
	Ridgely Hunt.....	Branch Hyd. Office, New York.....	30 Sept. 95	Sept. 95	2	11	13	11	9	10	1
	Henry C. Gearing.....	Newark.....	5 July 93	May 89	2	9	12	10	9	11	0
	Templin M. Potts.....	Navy-yard, Washington.....	14 May 94	Aug. 93	2	8	11	7	9	3	2
	William H. Allen.....	Naval Academy.....	10 Oct. 93	Sept. 93	3	3	11	4	11	0	1
165	Burns T. Walling.....	Receiving-ship Vermont.....	23 Nov. 95	Sept. 95	3	0	13	9	7	9	2
	Clifford J. Boush.....	Naval Academy.....	12 Sept. 95	Aug. 95	2	10	12	6	10	0	1
	James H. Sears.....	Com'd'g Coast Sur. str. McArthur.....	31 Mar. 94	Aug. 92	3	8	12	4	9	10	2
	Edward D. Bostick.....	Lancaster.....	21 Jan. 95	May 94	3	0	13	10	9	5	2
	Abraham E. Culver.....	Baltimore.....	2 Apr. 93	Sept. 92	2	9	11	4	9	3	3
170	Henry T. Mayo.....	Bennington.....	27 May 95	Sept. 92	2	4	14	9	6	9	2
	Charles C. Rogers.....	Detroit.....	21 July 93	June 89	2	5	10	5	9	6	3
	John T. Newton.....	Montgomery.....	15 Aug. 95	Apr. 93	2	6	11	5	10	0	1
	Waldemar D. Rose.....	Sick leave.....	25 Oct. 95	Oct. 95	1	8	12	2	9	2	2
	Charles F. Pond.....	Alert.....	2 Apr. 94	Sept. 90	1	9	12	3	9	10	1
175	Walter McLean.....	Boston.....	18 Nov. 95	Mar. 93	2	0	11	3	9	0	3
	Washington I. Chambers.....	Minneapolis.....	1 July 95	Oct. 92	1	11	10	7	12	9	1
	James C. Gillmore.....	Machias.....	3 Mar. 93	July 90	2	10	14	1	8	10	1
	Benjamin Tappan.....	Navy-yard, New York.....	27 Feb. 95	Nov. 94	3	4	12	4	9	11	2
	Charles A. Gove.....	Cincinnati.....	16 June 94	Apr. 91	1	7	13	0	9	9	1
180	De Witt Coffman.....	Naval Academy.....	1 Sept. 93	July 93	2	0	11	3	10	7	1
	William G. Hannum.....	Yorktown.....	19 Sept. 93	Dec. 90	2	3	12	7	8	10	1
	Richard Henderson.....	Indiana.....	2 Dec. 95	Apr. 93	1	5	12	2	7	6	3
	Thomas D. Griffin.....	Petrel.....	21 Mar. 93	Aug. 89	2	9	14	9	6	10	1
	Henry Minett.....	Marblehead.....	2 Apr. 94	June 91	1	10	13	3	8	1	2
185	Richard T. Mulligan.....	Bureau of Navigation.....	7 Dec. 91	Nov. 91	0	0	12	9	10	2	1
	Wm. Braumersreuther.....	Thetis.....	1 July 93	Aug. 89	2	6	11	4	11	6	1
	Francis H. Sherman.....	Olympia.....	8 Aug. 92	May 89	3	5	14	5	8	3	1
	William S. Hogg.....	Concord.....	15 June 93	May 90	2	7	14	5	7	5	1
	William F. Fullam.....	Raleigh.....	12 May 94	Jan. 91	1	8	10	7	10	7	1
190	Horace M. Witzel.....	Office of Naval Intelligence.....	15 Mar. 95	Jan. 95	2	3	11	5	9	9	1
	Albert G. Winterhalter.....	Bennington.....	1 Aug. 95	Oct. 92	0	9	8	9	10	10	2
	John M. Orchard.....	Naval Academy.....	7 Nov. 94	Aug. 94	2	2	13	4	8	3	0
	John N. Jordan.....	Training-ship Essex.....	18 Feb. 95	Sept. 91	0	10	14	8	6	11	0
	Augustus F. Fechteler.....	Chg. Br. Hyd. Office, San Francisco.....	23 Oct. 94	Oct. 94	2	3	13	7	7	4	1
195	Thomas M. Brumby.....	New York.....	1 Aug. 93	Mar. 89	2	5	12	11	6	9	2
	Edward E. Wright.....	Newark.....	15 July 93	July 90	2	5	12	10	7	7	1
	Albert Gleeves.....	Texas.....	15 Aug. 95	Dec. 92	0	4	11	5	9	1	2
	James P. Parker.....	Naval Academy.....	9 Oct. 93	Sept. 93	1	0	12	10	8	5	1
	Ben W. Hodges.....	Boston.....	9 Dec. 95	Oct. 92	0	1	10	4	10	2	1
200	Herbert O. Dunn.....	Lancaster.....	12 Sept. 95	do.....	0	4	10	10	10	2	1
	Arthur W. Dodd.....	Alert.....	8 Feb. 95	Jan. 92	0	11	13	5	7	10	1
	George W. Denfeld.....	Maine.....	17 Sept. 95	Apr. 92	0	3	11	8	9	5	1
	Albert W. Grant.....	Naval Academy.....	3 Sept. 94	July 94	1	6	10	3	10	2	2
	Philip V. Lansdale.....	Office of Naval Intelligence.....	4 Dec. 93	June 93	0	3	11	4	9	9	1
205	Horace W. Harrison.....	Adams.....	17 May 95	May 92	0	7	11	0	9	10	2
	Valentine S. Nelson.....	Inspector of Steel, Steelton.....	12 Feb. 94	June 93	0	7	10	10	8	8	0
	William S. Benson.....	Dolphin.....	6 Jan. 94	Sept. 90	2	0	13	6	9	0	0
	William V. Bronaugh.....	Naval Observatory.....	11 Feb. 95	Sept. 94	1	1	13	0	8	3	1
	Frank M. Bostwick.....	Thetis.....	8 Sept. 92	Oct. 89	2	6	14	7	5	11	1
	James H. Oliver.....	Minneapolis.....	13 Dec. 94	Dec. 92	1	1	14	1	7	0	1
210	Harry M. Dombaugh.....	Bureau of Ordnance.....	21 Oct. 95	July 93	0	0	11	11	8	8	0
	Alfred L. Hall.....	Baltimore.....	22 Jan. 93	Nov. 90	2	5	14	11	6	1	1



Entry and promotions.

Appointed from—

	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Pennsylvania	21 Sept. 70	1 June 74	17 July 76	28 Oct. 81	3 Mar. 83	2 Jan. 88
Georgia	9 June 71	21 June 75	18 July 76	15 Nov. 81	.... do ....	28 May 88
Tennessee	30 Sept. 71	.... do ....	.... do ....	25 Nov. 81	.... do ....	1 June 88
At large	22 Sept. 71	.... do ....	.... do ....	1 Dec. 81	.... do ....	19 June 88
At large	29 Sept. 70	.... do ....	.... do ....	21 Dec. 81	.... do ....	1 July 88
Ohio	.... do ....	.... do ....	.... do ....	1 Feb. 82	.... do ....	28 Sept. 88
Indiana	22 Sept. 71	.... do ....	.... do ....	4 Feb. 82	.... do ....	31 Oct. 88
Iowa	26 Sept. 70	.... do ....	.... do ....	16 Feb. 82	.... do ....	15 Jan. 89
Illinois	30 Sept. 70	.... do ....	.... do ....	10 Mar. 82	.... do ....	12 Feb. 89
Iowa	23 Sept. 70	.... do ....	.... do ....	1 Apr. 82	.... do ....	19 Feb. 89
District of Columbia	21 June 70	.... do ....	.... do ....	8 Apr. 82	.... do ....	15 Mar. 89
New Hampshire	23 Sept. 71	.... do ....	.... do ....	2 June 82	.... do ....	17 Mar. 89
Minnesota	.... do ....	.... do ....	.... do ....	19 June 82	.... do ....	23 Mar. 89
Missouri	.... do ....	.... do ....	.... do ....	1 July 82	.... do ....	26 Mar. 89
Massachusetts	12 June 71	.... do ....	22 Aug. 76	17 Nov. 82	.... do ....	31 Mar. 89
New York	13 June 71	.... do ....	8 Sept. 76	28 Nov. 82	.... do ....	4 May 89
Tennessee	30 Sept. 70	.... do ....	9 Sept. 76	29 Nov. 82	.... do ....	12 May 89
Alabama	21 Sept. 70	23 Sept. 75	9 Oct. 76	.... do ....	25 June 83	27 June 89
Massachusetts	16 June 70	21 June 75	24 Dec. 76	.... do ....	21 July 83	4 Aug. 89
Illinois	30 Sept. 70	.... do ....	11 July 77	.... do ....	24 Aug. 83	9 Sept. 89
Tennessee	13 June 71	17 Sept. 75	3 Aug. 77	.... do ....	13 Oct. 83	24 Oct. 89
North Carolina	12 June 71	21 June 75	21 Nov. 77	.... do ....	16 Nov. 83	5 Jan. 90
Louisiana	21 Sept. 70	.... do ....	25 Nov. 77	.... do ....	1 Dec. 83	7 Jan. 90
Pennsylvania	13 June 72	20 June 76	.... do ....	.... do ....	11 Dec. 83	28 Feb. 90
At large	8 June 72	.... do ....	.... do ....	.... do ....	9 Feb. 84	.... do ....
Illinois	27 Sept. 72	.... do ....	.... do ....	.... do ....	13 July 84	5 Mar. 90
Ohio	6 June 72	20 June 76	26 Nov. 77	.... do ....	2 Sept. 84	.... do ....
Virginia	.... do ....	.... do ....	1 Dec. 77	.... do ....	3 Nov. 84	31 July 90
New York	22 Sept. 71	.... do ....	11 Dec. 77	.... do ....	2 Dec. 84	20 Sept. 90
South Carolina	26 Sept. 70	21 June 75	21 Sept. 76	9 Jan. 83	3 Mar. 83	15 May 89
New York	6 June 72	20 June 76	14 Dec. 77	.... do ....	21 Dec. 84	15 Oct. 90
Vermont	14 June 72	.... do ....	26 Feb. 78	.... do ....	25 Feb. 85	6 Dec. 90
Tennessee	8 June 72	.... do ....	26 Apr. 78	.... do ....	2 June 85	27 Jan. 91
Ohio	16 Oct. 72	.... do ....	9 May 78	.... do ....	16 June 85	19 Feb. 91
At large	6 June 72	.... do ....	12 July 78	.... do ....	2 Aug. 85	14 May 91
Connecticut	13 June 72	.... do ....	22 July 78	.... do ....	2 Oct. 85	19 May 91
At large	8 June 72	.... do ....	23 Oct. 78	.... do ....	1 Dec. 85	20 May 91
New York	9 June 71	.... do ....	30 Nov. 78	.... do ....	1 Jan. 86	29 May 91
Arizona Territory	22 Sept. 71	.... do ....	13 Jan. 79	.... do ....	17 Jan. 86	30 June 91
Arkansas	.... do ....	.... do ....	5 Feb. 79	.... do ....	20 Jan. 86	2 Aug. 91
At large	9 June 71	.... do ....	29 Mar. 79	.... do ....	4 Mar. 86	4 Aug. 91
Virginia	8 June 72	.... do ....	10 July 79	.... do ....	19 Apr. 86	27 Sept. 91
Pennsylvania	24 Sept. 72	.... do ....	2 Aug. 79	.... do ....	6 May 86	2 Oct. 91
North Carolina	26 Sept. 72	.... do ....	1 July 78	.... do ....	13 May 86	5 Nov. 91
Virginia	23 Sept. 72	.... do ....	1 Nov. 79	.... do ....	19 May 86	20 Nov. 91
Kentucky	10 June 72	.... do ....	.... do ....	.... do ....	23 May 86	11 Dec. 91
New Jersey	10 June 71	.... do ....	2 Jan. 80	.... do ....	.... do ....	16 Dec. 91
Illinois	26 Sept. 71	23 Sept. 76	22 Jan. 80	.... do ....	26 June 86	10 Jan. 92
Missouri	21 Sept. 71	20 June 76	24 Feb. 80	.... do ....	1 July 86	3 Apr. 92
At large	25 Sept. 72	.... do ....	10 Mar. 80	.... do ....	5 Aug. 86	5 May 92
New York	25 Sept. 73	18 June 79	13 Mar. 80	.... do ....	7 Oct. 86	28 May 92
Wisconsin	7 June 73	.... do ....	18 Mar. 80	.... do ....	9 Nov. 86	29 May 92
Michigan	24 Sept. 73	.... do ....	11 June 80	.... do ....	14 Dec. 86	30 June 92
Missouri	12 June 73	.... do ....	.... do ....	.... do ....	26 Jan. 87	1 July 92
Maine	10 June 73	.... do ....	11 Oct. 80	.... do ....	1 Mar. 87	.... do ....
New York	9 June 73	.... do ....	23 Nov. 80	.... do ....	6 Mar. 87	21 July 92
Georgia	29 Sept. 73	.... do ....	26 Nov. 80	.... do ....	21 Apr. 87	24 Aug. 92
Massachusetts	24 Sept. 73	.... do ....	1 Jan. 81	.... do ....	21 May 87	4 Dec. 92
Tennessee	12 June 73	.... do ....	.... do ....	.... do ....	26 May 87	9 Jan. 93
North Carolina	10 June 73	.... do ....	10 Jan. 81	.... do ....	30 June 87	25 Jan. 93
Mississippi	25 Sept. 73	.... do ....	24 Feb. 81	.... do ....	.... do ....	7 Feb. 93
Rhode Island	9 June 73	.... do ....	12 Mar. 81	.... do ....	1 July 87	17 Feb. 93
Indiana	10 June 73	.... do ....	29 Mar. 81	.... do ....	25 Aug. 87	25 Feb. 93
Massachusetts	24 Sept. 73	.... do ....	22 Apr. 81	.... do ....	4 Sept. 87	27 Apr. 93
Wisconsin	10 June 73	.... do ....	17 May 81	.... do ....	1 Nov. 87	9 May 93
At large	.... do ....	.... do ....	1 June 81	.... do ....	31 Mar. 88	15 May 93
At large	26 Sept. 72	.... do ....	11 June 81	.... do ....	22 May 88	10 June 93
Tennessee	10 June 73	.... do ....	14 Dec. 80	.... do ....	21 May 87	18 Nov. 92
Georgia	23 Sept. 72	.... do ....	27 July 81	.... do ....	28 Mar. 88	27 June 93
Kentucky	7 June 73	.... do ....	30 Aug. 81	.... do ....	1 June 88	.... do ....
Wisconsin	20 Sept. 73	.... do ....	.... do ....	.... do ....	19 June 88	.... do ....
Georgia	16 June 73	.... do ....	1 Oct. 81	.... do ....	28 Sept. 88	4 July 93
Ohio	8 June 72	.... do ....	12 Oct. 81	.... do ....	15 Jan. 89	.... do ....
Ohio	21 Sept. 72	.... do ....	28 Oct. 81	.... do ....	12 Feb. 89	22 July 93

Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
215	Percival J. Werlich	Castine	22 Oct. 94	Dec. 95	2	4	12	3	8	5
	Simon Cook	Castine	June 91	June 91	1	2	12	3	8	0
	Thomas S. Rodgers	Navy-yard, Washington	5 Aug. 95	May 95	1	8	11	8	8	7
	John G. Quinby	Ch'ge B'ch Hyd. Office, Norfolk	13 Oct. 94	June 94	0	8	12	4	8	1
	James H. Glennon	Naval Academy	21 Apr. 93	Mar. 93	0	3	10	3	9	8
220	William R. Rush	Naval War College	1 Oct. 94	Dec. 93	0	0	12	11	8	2
	Harry S. Knapp	Montgomery	21 June 94	Aug. 91	1	6	10	1	9	9
	William L. Rodgers	Training-ship Alliance	21 Oct. 95	Dec. 92	0	2	8	10	10	7
	Roy C. Smith	Com'd'g Torpedo boat Cushing	1 Aug. 95	June 92	0	7	8	11	10	5
	Albert N. Wood	Secretary Steel Board	15 Mar. 94	Jan. 94	0	0	12	6	7	1
225	Edward Lloyd, jr.	Detroit	12 Aug. 93	June 90	1	8	11	8	8	11
	Harry P. Huse	Cincinnati	16 June 94	July 91	1	6	11	0	8	7
	Richard M. Hughes	Olympia	28 May 95	May 92	0	7	13	7	6	9
	Charles N. Atwater	Marion	15 July 95	June 92	0	6	10	1	10	8
	John H. L. Holcombe	Ordered to Philadelphia	30 Dec. 95	Aug. 92	0	0	8	6	11	11
230	William L. Burdick	Columbia	23 Apr. 94	July 93	1	5	15	9	4	11
	Harry Kimmell	Leave of absence	31 Oct. 95	Nov. 95	0	9	12	5	6	1
	George R. Clark	Naval Academy	30 Sept. 95	Sept. 95	1	1	14	9	5	2
	George H. Stafford	Monocacy	26 July 93	Dec. 92	1	4	13	2	5	10
	Allen G. Rogers	Coast Survey steamer Patterson	15 Nov. 94	July 94	1	2	13	10	5	9
235	William P. White	Charleston	23 June 93	July 90	1	3	13	9	5	11
	John H. Shipley	Leave of absence	21 Dec. 95	Nov. 95	1	1	12	3	6	6
	John E. Craven	Naval Academy	10 July 95	Mar. 95	0	4	12	9	7	0
	James H. Hetherington	Ordered home from Pinta	14 Nov. 95	Jan. 96	1	1	14	5	4	6
	John J. Knapp	Navy-yard, Washington	3 Apr. 93	Apr. 93	0	0	8	10	11	1
240	Augustus C. Almy	Coast Survey steamer Gedney	14 Feb. 93	Nov. 91	0	10	13	11	8	2
	John Hood	Ch'ge B'ch Hyd. Office, Baltimore	31 Aug. 95	June 95	0	2	10	7	8	8
	Henry S. Chase	Sick leave	13 Nov. 95	June 93	0	0	8	2	11	3
	Le Roy M. Garrett	Com'd'g C. Survey str. Endeavor	5 Oct. 93	June 93	0	7	12	5	7	6
	Charles C. Marsh	New York	25 June 95	Jan. 93	0	6	9	9	10	2
245	John B. Blish	Marion	12 Feb. 95	Oct. 92	0	7	10	4	8	6
	Carl W. Jungen	Maine	17 Sept. 95	Jan. 93	0	3	12	2	7	2
	Charles H. Harlow	Library and War Records Office	21 Oct. 95	Apr. 95	0	0	10	11	8	7
	William A. Gill	Concord	20 June 93	May 90	0	3	11	7	8	5
	Thomas W. Ryan	Castine	30 Jan. 95	Oct. 92	0	3	10	10	8	3
250	Charles S. Ripley	Ch'ge B'ch Hyd. Office, Chicago	6 Jan. 96	Oct. 95	0	0	11	1	6	3
	Walter J. Sears	San Francisco	9 July 94	Sept. 91	0	2	11	9	7	5
	John Gibson	Naval Academy	27 Jan. 94	Dec. 93	0	0	9	4	11	4
	John A. Bell	Minneapolis	13 Dec. 94	Mar. 92	0	0	12	6	7	10

## LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (7)

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
5	John A. Dougherty	Columbia	23 Apr. 94	July 91	1	8	10	7	9	6
	Daniel P. Menefee	Charleston	8 Mar. 94	Dec. 90	1	10	12	2	8	6
	John H. Gibbons	Raleigh	5 Aug. 94	Aug. 91	1	3	9	10	9	4
	Thomas Snowden	Naval Academy	23 Apr. 95	Apr. 95	2	11	10	9	9	2
	Edwin H. Tillman	Coast Survey steamer Bache	19 July 94	Oct. 93	2	3	10	7	8	1
10	Robert F. Lopez	Coast Survey steamer Patterson	26 July 93	Jan. 90	2	5	11	9	8	4
	Frank W. Kellogg	Naval Observatory	10 Oct. 94	July 94	1	11	11	4	6	6
	John L. Purcell	Amphitrite	13 Feb. 94	Oct. 90	1	11	11	0	9	4
	Reuben O. Bitler	Marblehead	2 Apr. 94	July 91	1	9	12	9	6	9
	Herman G. Dresel	Naval Academy	14 June 95	June 95	3	0	8	10	9	7
15	Harry Phelps	Naval Academy	2 Sept. 94	Aug. 94	2	2	11	4	7	6
	Patrick W. Hourigan	Naval Academy	10 Apr. 95	Apr. 95	2	9	12	0	7	0
	John B. Bernadou	Torpedo Station, Newport	26 Sept. 94	Aug. 94	1	11	8	2	10	6
	Homer C. Poundstone	New York	5 Aug. 93	Dec. 92	2	10	13	4	7	1
	Albert A. Ackerman	Insp. of ord., Union Iron Works	30 Nov. 95	June 93	1	0	9	0	9	9
20	Albert P. Niblack	Assistant Secretary's Office	4 June 95	May 95	1	10	1	7	5	1
	William Truxtun	Assistant to Insp. 5th L. H. Dist	13 Oct. 94	June 94	1	7	13	0	5	10
	Stokely Morgan	Texas	15 Aug. 95	Apr. 93	0	6	9	5	9	6
	Francis J. Haeseler	Amphitrite	24 June 95	July 92	0	6	9	2	9	7
	Edward Simpson	Concord	19 June 93	Jan. 90	2	6	12	1	7	0
	William C. P. Muir	Marion	1 Aug. 95	Sept. 92	0	5	9	1	9	5
	Edwards F. Leiper	Monterey	8 June 93	Nov. 89	2	7	11	6	8	8

a Subject to examination.

b Qualified, but not yet commissioned.



Appointed from—

Entry and promotions.

	Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
Wisconsin	9 June 73	18 June 79		6 Nov. 81	19 Feb. 89	15 Sept. 93
Missouri	10 June 73	do		15 Nov. 81	15 Mar. 89	27 Sept. 93
At large	24 Sept. 74	4 June 80		1 Dec. 81	23 Mar. 89	1 Oct. 93
At large	12 June 74	do		1 Feb. 82	26 Mar. 89	5 Nov. 93
California	24 Sept. 74	do		4 Feb. 82	do	26 Dec. 93
Louisiana	10 June 72	18 June 79		15 Oct. 81	11 Feb. 89	do
Connecticut	26 June 74	4 June 80		16 Feb. 82	31 Mar. 89	23 Jan. 94
California	11 June 74	do		1 Apr. 82	4 May 89	4 Feb. 94
Virginia	3 Oct. 74	do		8 Apr. 82	12 May 89	22 Feb. 94
Indiana	25 Sept. 73	do		15 Apr. 82	15 May 89	11 Apr. 94
Maryland	17 June 74	do		11 May 82	13 June 89	16 Apr. 94
New York	30 Sept. 74	do		2 June 82	27 June 89	13 May 94
Pennsylvania	25 Sept. 74	do		19 June 82	4 Aug. 89	22 June 94
New York	26 Sept. 73	do		20 June 82	9 Sept. 89	do
Georgia	27 June 74	do		1 July 82	24 Oct. 89	10 July 94
Ohio	27 Sept. 73	18 June 79		28 Nov. 82	3 Jan. 90	21 July 94
Pennsylvania	28 Sept. 74	4 June 80		19 Dec. 82	7 Jan. 90	31 July 94
Ohio	9 June 74	do	3 Mar. 83	24 Aug. 83	16 Feb. 90	19 Aug. 94
Iowa	10 June 74	do	do	13 Oct. 83	23 Feb. 90	7 Sept. 94
North Carolina	12 June 74	do	do	1 Dec. 83	do	16 Sept. 94
At large	30 June 74	do	do	9 Feb. 84	5 Mar. 90	30 Sept. 94
Missouri	30 Sept. 74	do	do	16 Apr. 84	do	11 Nov. 94
At large	24 Sept. 74	do	do	26 June 84	31 July 90	6 Dec. 94
Iowa	9 June 74	do	do	do	20 Sept. 90	9 Dec. 94
Missouri	do	do	do	do	15 Oct. 90	2 Feb. 95
At large	7 June 72	do	do	do	28 Oct. 90	1 Mar. 95
Alabama	10 Sept. 75	10 June 81	do	do	5 Dec. 90	28 Apr. 95
Louisiana	24 June 75	do	do	do	27 Jan. 91	10 May 95
New York	18 Sept. 75	do	do	do	19 Feb. 91	21 May 95
Indiana	do	do	do	do	14 May 91	7 June 95
Indiana	do	do	do	do	19 May 91	15 June 95
Wisconsin	24 Sept. 74	do	do	do	20 May 91	1 Aug. 95
New York	15 Sept. 75	do	do	do	29 May 91	1 Sept. 95
Pennsylvania	21 June 75	do	do	do	25 June 91	4 Oct. 95
Pennsylvania	13 June 73	4 June 80	do	do	31 July 91	12 Oct. 95
At large	17 June 75	10 June 81	do	do	2 Aug. 91	5 Nov. 95
Pennsylvania	21 June 75	do	do	do	4 Aug. 91	do
Kentucky	9 June 74	do	do	do	27 Sept. 91	28 Dec. 95
West Virginia	13 June 74	do	do	do	2 Oct. 91	29 Dec. 95

## LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75).

Appointed from—

	Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
Missouri	12 June 74	10 June 81	3 Mar. 83	26 June 84	5 Nov. 91
California	25 Sept. 74	do	do	do	11 Dec. 91
Michigan	15 Sept. 75	do	do	do	16 Dec. 91
New York	21 June 75	do	do	do	10 Jan. 92
Tennessee	18 Sept. 75	do	do	do	3 Apr. 92
Tennessee	20 Sept. 74	do	do	do	16 Apr. 92
Connecticut	21 June 75	do	do	do	5 May 92
New Jersey	29 Sept. 73	do	do	do	28 May 92
Pennsylvania	19 June 75	do	do	do	29 May 92
Ohio	22 Sept. 76	do	do	do	2 June 92
New Jersey	do	22 June 82	do	do	19 June 92
New York	24 June 76	do	do	do	30 June 92
At large	22 Sept. 76	do	do	do	1 July 92
West Virginia	24 Sept. 74	do	do	do	do
New Jersey	24 June 76	do	do	do	21 July 92
Indiana	22 Sept. 76	do	do	do	24 Aug. 92
At large	24 June 76	do	do	do	18 Nov. 92
Arkansas	do	do	do	do	4 Dec. 92
Pennsylvania	22 Sept. 76	do	do	do	9 Jan. 93
At large	24 June 76	do	do	do	25 Jan. 93
Kentucky	do	do	do	do	7 Feb. 93
Pennsylvania	25 June 75	do	do	do	25 Feb. 93

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Transferred
					Ys	Ms	Ys	Ms	Ys	Ms	
25	Joseph H. Rohrbacker..	Machias .....	18 Sept. 94	May 92	1	3	10	1	8	6	1
	William S. Sims .....	Charleston .....	8 June 93	Nov. 88	2	7	10	7	7	4	1
	Miles C. Gorgas .....	Philadelphia .....	3 Apr. 93	Jan. 90	2	8	12	2	7	8	0
	Louis S. Van Duzer .....	Linsley Inst., Wheeling, W. Va. .	7 Sept. 95	Mar. 95	1	9	10	9	6	7	1
	Wilson W. Buchanan .....	Olympia .....	5 Feb. 95	July 92	0	11	10	0	9	2	1
80	Augustus N. Mayer .....	Cincinnati .....	16 June 94	Dec. 92	1	7	10	5	8	1	1
	Frederick R. Brainard .....	Nautical school-ship Enterprise ..	18 June 94	June 94	0	11	10	4	8	8	0
	William E. Safford .....	Alert .....	2 Apr. 94	Oct. 93	2	0	7	1	11	3	0
	William J. Maxwell .....	Newark .....	22 Oct. 94	July 92	1	1	10	4	9	7	1
	Franklin Swift .....	Comd'g F. C. str. Fish Hawk .....	27 June 95	June 94	1	5	12	8	7	0	1
85	John F. Luby .....	Training-ship Essex .....	20 June 95	June 92	0	6	11	0	8	11	0
	Lewis J. Clark .....	Training-ship Constellation .....	2 Nov. 95	Feb. 95	1	5	13	1	5	0	1
	Theodore G. Dewey .....	Library and War Records Office ..	1 Mar. 95	Nov. 94	1	2	11	2	7	7	1
	Hugh Rodman .....	Coast Survey Office .....	20 Dec. 95	Nov. 95	2	2	12	4	7	0	0
	John A. Hoogewerff .....	Naval Academy .....	22 July 95	June 95	1	8	8	6	9	7	0
40	Edward E. Capehart .....	Torpedo Station .....	15 June 93	June 93	0	0	8	4	9	3	0
	Henry B. Wilson .....	Naval War College .....	8 Mar. 94	Oct. 93	0	0	9	6	9	1	0
	George P. Blow .....	Texas .....	21 Dec. 95	Dec. 92	0	0	8	8	9	11	0
	Spencer S. Wood .....	Herreshoff Mfg. Co., Bristol, R. I. .	22 Oct. 95	May 95	1	1	9	3	7	9	0
	Guy W. Brown .....	Leave of absence .....	7 Nov. 95	July 95	1	3	12	10	5	6	2
45	William B. Fletcher .....	Training-ship Alliance .....	27 Aug. 95	Oct. 92	0	4	9	2	8	2	0
	Marbury Johnston .....	Naval War College .....	25 Nov. 95	May 95	0	11	11	8	4	11	0
	William B. Whittlesey .....	Training ship Essex .....	10 Dec. 94	Aug. 92	1	1	9	4	7	5	0
	Joseph L. Jayne .....	Lancaster .....	29 Oct. 95	Apr. 93	0	3	7	6	8	4	1
	James G. Doyle .....	Asst. Insp. Ord., Cramp's shipyard.	4 June 94	Mar. 94	0	0	9	1	8	8	0
50	John J. Blandin .....	Coast Survey steamer Endeavor ..	31 Oct. 93	May 90	1	5	7	5	9	4	0
	Albert L. Key .....	Dolphin .....	16 July 94	Nov. 91	1	4	10	0	7	8	0
	William L. Howard .....	Boston .....	18 Nov. 95	Apr. 93	0	1	7	3	9	2	1
	Wiley R. M. Field .....	Amphitrite .....	23 Apr. 95	do .....	0	8	9	7	7	2	0
	Edwin A. Anderson .....	Hydrographic Office .....	5 Nov. 95	Oct. 93	0	5	10	3	5	10	1
55	John M. Poyer .....	Montgomery .....	3 Aug. 94	Nov. 91	1	2	10	3	7	8	0
	Charles P. Eaton .....	Bennington .....	1 May 95	Nov. 94	0	8	8	7	5	6	1
	John M. Ellicott .....	Naval Academy .....	15 Sept. 94	Aug. 94	0	1	7	7	7	4	0
	Benjamin E. Thurston .....	Detroit .....	28 Sept. 94	Aug. 92	0	11	7	6	6	11	1
	Harry George .....	Monterey .....	1 Mar. 95	Jan. 93	0	10	9	10	6	2	0
60	Frederick L. Chapin .....	Indiana .....	20 Nov. 95	do .....	0	1	9	5	6	4	0
	Harry A. Field .....	Philadelphia .....	25 Oct. 92	Aug. 89	0	8	9	5	6	2	0
	Chester M. Knepper a .....	Yorktown .....	12 June 93	July 90	0	8	8	3	6	6	0
	Clarence S. Williams a .....	Charleston .....	17 June 93	Nov. 89	0	8	7	9	6	7	0
	Wilford B. Hoggatt .....	Coast Survey str. Patterson .....	1 Feb. 94	Apr. 92	0	7	8	5	6	5	0
65	Albert M. Beecher .....	Texas .....	15 Aug. 95	June 92	0	5	9	2	5	4	1
	Frank K. Hill .....	New York .....	23 Apr. 94	Apr. 91	0	6	8	2	6	6	0
	Roger Welles, jr. ....	Cincinnati .....	31 Jan. 94	Jan. 90	0	5	8	2	6	11	0
	John D. McDonald .....	Monocacy .....	29 Mar. 93	Oct. 92	0	4	10	10	3	9	0
	Walter O. Hulme .....	Naut. school-ship St. Mary's .....	15 Apr. 95	Sept. 94	0	0	9	5	5	2	0
70	Henry E. Parmenter .....	Bureau Equipment .....	3 July 94	Apr. 94	0	0	9	2	5	8	0
	Hilary P. Jones, jr. ....	Minneapolis .....	6 Oct. 93	Mar. 93	0	2	9	3	5	8	0
	William R. Shoemaker .....	Philadelphia .....	22 Mar. 92	May 89	0	2	9	2	6	3	0
	Isaac K. Seymour a .....	Yantic .....	17 Apr. 93	Oct. 90	0	2	9	5	5	6	0
	Charles M. Fahs a .....	Baltimore .....	5 Sept. 92	Aug. 89	0	2	8	7	6	1	0
75	Charles P. Plunkett .....	Nav. Ord. proving ground .....	15 Dec. 94	Dec. 94	0	0	7	7	8	1	0
	Humes H. Whittlesey a .....	Newark .....	7 July 93	Feb. 90	0	0	7	8	6	10	0
	Albert C. Dieffenbach a .....	Olympia .....	5 Feb. 95	June 91	0	0	6	5	7	1	0
NOT IN THE LINE OF PROMOTION.											
	Robert Platt .....	Special duty Fish Commission .....	28 June 95	June 95	6	3	c20	2	c9	2	1

a Subject to examination.

c Includes service in Volunteer Navy.

	Appointed from—	Entry and promotions.					
		Cadet Engineer.	Cadet Midshipman.	Midshipman.	Naval Cadet.	Ensign (junior grade).	Lieutenant (junior grade).
	Pennsylvania.....		24 June 76	22 June 82		3 Mar. 83	7 Mar. 93
	Pennsylvania.....		do	do	do	do	9 May 93
5	At large.....		18 Sept. 75	do	do	do	15 May 93
	New York.....		22 Sept. 76	do	do	do	10 June 93
	Ohio.....		25 June 75	do	do	do	27 June 93
	Iowa.....		24 June 76	do	do	do	do
	Illinois.....		do	do	do	do	do
0	Ohio.....		22 Sept. 76	do	do	do	4 July 93
	At large.....		9 June 74	do	do	do	do
	Massachusetts.....		do	do	do	do	do
	New York.....		25 June 75	do	do	do	22 July 93
5	Alabama.....		22 Sept. 76	do	do	do	15 Sept. 93
	South Carolina.....		25 June 75	do	do	do	27 Sept. 93
	Kentucky.....		18 Sept. 75	do	do	do	1 Oct. 93
	At large.....		27 June 77		5 Aug. 82	1 July 83	5 Nov. 93
	Ohio.....		do		do	do	26 Dec. 93
0	New Jersey.....		22 Sept. 76		do	do	2 Feb. 94
	Virginia.....		do		do	do	22 Feb. 94
	New York.....		28 June 78		do	1 July 84	11 Apr. 94
	Indiana.....		25 June 75	22 June 82	3 Mar. 83	26 June 84	16 Apr. 94
	Vermont.....		22 Sept. 77		5 Aug. 82	1 July 84	13 May 94
	Georgia.....		30 Sept. 78		do	do	22 June 94
5	New York.....		28 June 78		do	do	do
	Mississippi.....		do		do	do	10 July 94
	Pennsylvania.....		27 June 77		do	do	21 July 94
	Alabama.....		28 June 78		do	do	31 July 94
0	Tennessee.....		27 June 77		do	do	19 Aug. 94
	Connecticut.....		22 Sept. 77		do	do	7 Sept. 94
	Virginia.....		28 June 78		do	do	16 Sept. 94
	North Carolina.....		do		do	do	30 Sept. 94
	At large.....		27 June 77		do	do	11 Nov. 94
5	Wisconsin.....	1 Oct. 79			do	1 July 85	6 Dec. 94
	Maryland.....	do			do	do	9 Dec. 94
	Indiana.....		20 Sept. 79		do	do	2 Feb. 95
	Michigan.....		16 June 79		do	do	14 Feb. 95
	Illinois.....		29 Sept. 79		do	do	1 Mar. 95
0	Virginia.....	1 Oct. 79			do	do	23 Apr. 95
	Pennsylvania.....	1 Oct. 80			do	1 July 86	28 Apr. 95
	Ohio.....		25 Sept. 80		do	do	10 May 95
	Indiana.....		11 June 80		do	do	21 May 95
	Iowa.....		do		do	do	7 June 95
5	Ohio.....	1 Oct. 80			do	do	15 June 95
	Connecticut.....		25 Sept. 80		do	do	1 Aug. 95
	Nevada.....		9 Oct. 80		do	do	1 Sept. 95
	New Jersey.....	1 Oct. 80			do	do	4 Oct. 95
	Rhode Island.....	do			do	do	12 Oct. 95
0	Virginia.....		25 Sept. 80		do	do	16 Oct. 95
	New Mexico.....		14 June 80		do	do	29 Oct. 95
	Maine.....		25 Sept. 80		do	do	5 Nov. 95
	Alabama.....	1 Oct. 80			do	do	do
	District of Columbia.....		3 Oct. 79		do	do	do
5	Indiana.....	1 Oct. 80			do	1 July 86	28 Dec. 95
	Pennsylvania.....	1 Oct. 81			do	1 July 87	29 Dec. 95
	District of Columbia.....					a 1 Mar. 63	3 Mar. 83

a Master 15 June, 1878.







	Clarence M. Stone	Coast Survey steamer Greaney	20 Feb. 93	Nov. 92	4	6	8	5	4	0	8	N. C.	17 May 83	
	Thomas Washington	Montgomery	31 Oct. 94	....do	5	4	7	4	0	0	8	Pa.	....do	
	Francis Boughner	Thetis	13 Nov. 93	Oct. 92	4	2	6	3	4	0	8	N. C.	....do	
	Archibald H. Davis	Coast survey steamer Bache	7 Jan. 95	Aug. 94	4	6	7	4	5	0	10	Mass	6 Sept. 83	
	Guy H. Burrage	Union Iron Works	27 Nov. 93	Dec. 91	2	8	9	4	3	0	6	S. C.	....do	
	Victor Blue	Bennington	6 May 93	Dec. 92	4	1	6	5	2	0	10	Pa.	19 May 83	
	Frank M. Russell	Coast survey steamer Bache	7 Jan. 95	Feb. 94	3	0	5	4	5	2	0	N. Y.	1 July 89	
	Frank Marble	Naval War College	10 Mar. 94	Apr. 94	3	1	5	4	5	0	11	Ill.	....do	
	Carlo B. Brittan	Naval Academy	1 Sept. 94	Oct. 93	4	8	7	1	3	7	0	Ky.	19 May 84	
	Casey B. Morgan	Petrel	2 Apr. 95	Oct. 94	3	9	5	11	4	8	0	Miss	4 Sept. 84	
	William M. Crose	Dolphin	10 May 95	Oct. 94	3	2	5	5	4	10	1	Ind.	19 May 84	
	John F. Hubbard	Coast survey schooner Eagle	13 Oct. 95	Nov. 93	3	2	5	5	4	11	1	Mich	19 May 84	
	Delworth W. Beswick	Sick leave	3 Dec. 95	....do	3	1	5	4	5	4	0	Mass	20 May 84	
	Marcus L. Miller	Waiting orders	3 Sept. 94	Sept. 94	3	10	5	4	6	0	11	N. H.	4 Sept. 84	
	Lloyd H. Chandler	Naval Academy	18 Nov. 90	Nov. 93	5	1	7	3	5	0	5	N. Y.	19 May 84	
	Samuel S. Robison	Baltimore	23 Nov. 95	Dec. 93	5	10	7	1	3	6	0	Pa.	....do	
	Henry K. Benham	Navy yard, Washington	5 Feb. 94	Nov. 93	4	6	11	3	6	0	11	N. Y.	23 May 84	
	Charles F. Hughes	Fish Comm. str. Albatross	30 Oct. 95	May 95	3	1	5	5	2	1	0	Me	6 Sept. 84	
	Albert L. Norton	Naval Academy	9 Dec. 95	Dec. 93	3	1	5	5	2	0	9	Ohio	....do	
	James H. Reid	Coast Survey steamer Blake	24 Nov. 94	July 94	3	6	6	0	4	1	0	Pa.	4 Sept. 84	
	William B. Franklin	Office of Judge-Advocate Gen.	1 Jan. 96	Nov. 93	3	0	5	6	9	0	9	Tex.	17 May 83	
	Henry A. Wiley	Coast survey steamer Blake	1 Oct. 94	Aug. 94	4	1	0	5	4	1	0	N. Y.	....do	
	Frederick B. Bassett.	Naval Academy	22 May 94	Mar. 94	3	8	6	0	4	0	10	Mich	4 Sept. 84	
	Richard G. Gates	Michigan	24 Nov. 94	Oct. 94	3	3	5	5	4	5	0	Ala.	23 Sept. 85	
	Arthur Bainbridge Hoff	Inspector steel, Midvale	21 May 95	June 94	3	2	5	6	4	5	0	Wis	4 Sept. 85	
	Nathan C. Twining	Naval Academy	30 July 95	Nov. 94	3	1	5	7	4	1	0	N. Y.	5 Sept. 85	
	Benjamin F. Hutchison	Office Naval Intelligence	6 Nov. 94	Aug. 94	3	8	5	11	4	1	0	Me	19 May 85	
	Sumner E. W. Kittelle	Naval Academy	30 July 95	July 95	3	3	5	11	4	1	0	Mass	7 Sept. 85	
	William V. Pratt	Naval Academy	30 July 95	July 95	3	3	5	11	4	1	0	Miss	....do	
	George R. Marvell	Naval Academy	15 Jan. 95	Nov. 94	3	11	5	3	4	7	0	N. Y.	3 Sept. 85	
	Thomas P. Magruder	Bureau of Equipment	19 Nov. 94	Sept. 94	2	11	5	3	4	7	0	Tex.	19 May 85	
	William D. MacDougall	Naut. school-ship Enterprise	26 Apr. 95	Sept. 94	3	2	5	8	4	0	6	Ohio	4 Sept. 85	
	George B. Bradshaw	Cushing	8 Apr. 95	Nov. 94	0	6	0	6	0	3	6	0	Tex.	....do
	Louis R. de Steiguer	Treatment Hosp. Hot Springs	14 Dec. 95	....do	2	11	5	4	4	5	0	10	Ohio	17 Mar. 85
	William W. Phelps	Dolphin	4 June 95	June 94	3	7	6	1	4	5	0	1	Ind.	19 May 85
	Louis A. Kaiser	Michigan	18 Dec. 94	Aug. 94	3	6	0	4	0	4	0	7	Ill.	20 May 85
	William C. Cole	Inchg. Bh. Hy. Off., Cleveland	25 Oct. 94	Oct. 94	3	2	5	5	4	3	0	5	Conn.	8 Sept. 85
	Charles A. Brand	Receiving-ship Franklin	1 Mar. 95	Nov. 94	3	3	5	6	4	7	0	6	Vt.	4 Sept. 85
	Philip Williams	Bureau of Equipment	9 Apr. 95	....do	3	2	5	5	4	4	7	0	N. J.	19 May 85
	Warren J. Terhune	Office of Judge-Advocate Gen	15 Nov. 94	Aug. 94	3	0	5	6	4	7	0	6	Ind.	7 Sept. 85
	George G. Mitchell	Training-ship Constellation	19 Jan. 95	Oct. 94	3	1	5	4	4	4	0	8	Tex.	23 May 85
	William K. Harrison	Office Naval Intelligence	1 Feb. 95	Nov. 94	3	0	5	6	4	5	0	10	Ind.	....do
	George L. Ferriner	Nautical school-ship Saratoga	30 Apr. 95	Aug. 94	3	0	5	1	4	8	0	N. Y.	21 May 85	
	Frank H. Schofield	Marblehead	4 Aug. 92	Apr. 92	4	5	9	3	6	0	4	N. Y.	1 July 92	
	Noah T. Coleman	Inspector of steel, Munhall	22 Oct. 95	July 95	2	11	4	6	3	9	1	5	N. Y.	....do
	Jehu V. Chase	Leave of absence	....do	Sept. 95	3	0	5	2	3	6	0	7	La.	28 Sept. 86
	Henry J. Ziegenmeyer	Torpedo station, Newport	25 Oct. 95	Aug. 95	3	0	5	4	3	9	0	6	Ohio	21 May 86
	Cleland Davis	Bureau of Ordnance	12 Nov. 95	July 95	3	0	5	2	3	10	0	7	Ky.	22 May 86
	Matt H. Signor	Br. Hyd. Office, Savannah	24 Dec. 95	Aug. 95	3	1	5	4	3	7	0	8	Nebr.	21 May 86
	William H. Buck	Baltimore	4 Apr. 92	Apr. 92	3	4	5	9	3	7	0	4	Miss	22 May 86
	George W. Williams	Navy Yard, Washington	26 Oct. 95	Sept. 95	3	1	5	3	7	0	4	S. C.	28 Sept. 86	
	Montgomery M. Taylor	Thetis	11 Aug. 92	Apr. 92	3	4	5	7	3	8	0	8	Pa.	21 May 86
	Henry S. Ritter	Receiving-ship Richmond	12 Nov. 95	July 95	2	11	5	4	3	8	0	8	Pa.	1 July 92

a Assistant Engineer, 1 July, 1889, to 12 December, 1892.

[illegible]

150	George Mallison.....	Office of Judge-Advocate Gen.	14 Oct. 89	June 90	1	1	1	3	3	3	9	0	3	Illinois.....	6 Sept. 88
	Joel K. P. Pringle.....	Minneapolis	13 Dec. 94	Apr. 94	1	5	3	3	3	3	8	0	3	New York.....	19 May 88
	Benjamin B. McCormick.....	San Francisco	14 Aug. 94	Mar. 94	1	5	3	3	3	3	8	0	3	New York.....	5 Sept. 89
	Wilfrid V. Powelson.....	New York	28 Aug. 95	Apr. 95	0	4	1	10	4	1	10	4	0	Kentucky.....	do
	William S. Montgomery.....	Sick leave	2 D c. 95	Nov. 95	0	4	2	9	3	4	0	3	4	Rhode Island.....	do
	Frank H. Clark, Jr.....	Columbia	6 Aug. 95	May 95	0	5	2	9	3	4	0	3	6	New Jersey.....	do
	Henry H. Ward.....	Maine	17 Sept. 95	Mar. 95	0	5	2	7	3	5	0	3	6	New Jersey.....	2 Oct. 89
	Eugene L. Bisset.....	Newark	3 Aug. 95	do	0	4	2	7	3	5	0	3	5	Kentucky.....	7 Sept. 89
	Edward H. Campbell.....	Philadelphia	7 Aug. 95	do	0	5	2	7	3	5	0	3	5	Indiana.....	6 Sept. 89
	Charles J. Lang.....	Marion	1 Aug. 95	do	0	5	2	8	3	5	0	3	5	Pennsylvania.....	do
155	Walter S. Crosley.....	Indiana	1 Aug. 95	do	0	5	2	9	3	7	0	3	6	Connecticut.....	9 Sept. 89
	William K. Gise.....	Texas	15 Aug. 95	do	0	5	2	9	3	7	0	3	7	Illinois.....	14 June 89
	Thomas S. Wilson.....	Boston	25 Oct. 95	do	0	5	2	7	3	10	0	3	7	Illinois.....	20 May 89
	Henry A. Pearson.....	Charleston	18 July 95	Apr. 95	0	5	2	9	3	5	0	3	5	Illinois.....	6 Sept. 89
	Orton P. Jackson.....	Indiana	5 Aug. 95	Mar. 95	0	5	2	10	3	6	0	3	6	Pennsylvania.....	18 May 89
	Frank L. Chadwick.....	Raleigh	do	do	0	5	2	9	3	7	0	3	7	Minnesota.....	do
	John S. Doddridge.....	Olympia	19 July 95	do	0	5	2	9	3	5	0	3	5	West Virginia.....	7 Sept. 89
	Percy N. Olmsted.....	Lancaster	12 Sept. 95	do	0	4	2	6	3	10	0	3	10	Oregon.....	21 May 89
	Christopher C. Fewell.....	Monterey	5 Aug. 95	Mar. 95	0	5	2	8	3	5	0	3	5	Texas.....	2 Oct. 89
	Frank B. Upham.....	Olympia	19 July 95	Apr. 95	0	5	2	9	3	5	0	3	5	Montana.....	6 Sept. 89
165	John L. Sticht.....	New York	1 Aug. 95	do	0	5	2	9	3	5	0	3	5	New York.....	7 Sept. 89
	Richard S. Douglas.....	Texas	15 Aug. 95	Mar. 95	0	5	2	9	3	4	0	3	4	Georgia.....	23 June 89
	Alfred A. McKethan.....	New York	2 Aug. 95	Apr. 95	0	5	2	8	3	5	0	3	5	North Carolina.....	5 Sept. 89
	Alfred A. Pratt.....	Newark	6 Aug. 95	Mar. 95	0	4	2	6	3	6	0	3	6	Illinois.....	7 Sept. 89
															do

*a* Second Lieutenant U. S. Marine Corps from 1 July, 1892, to 20 July, 1892.



# NAVAL CADETS.

(60)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA PRIOR TO FINAL GRADUATION.

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service.			Shore or other duty.			Unemployed.	Appointed from—	Entry.
				Ys	Ms	Ys	Ms	Ys	Ms			
William P. Robert.....	Studying naval architecture, Greenwich.	26 Sept. 94	Aug. 93	Ys	Ms	Ys	Ms	Ys	Ms		Mississippi.....	20 May 90
Daniel H. Cox.....	Studying naval architecture, Greenwich.	do	do	0	7	4	10	0	2		New York.....	9 Sept. 90
Irvin V. Gillis.....	New York.....	25 June 94	do	0	8	4	7	0	0		New York.....	6 Sept. 90
Thomas G. Roberts.....	Studying naval architecture, Paris.	22 Oct. 94	do	2	0	3	4	0	1		Alabama.....	27 May 90
David F. Sellers.....	New York.....	25 June 94	do	2	0	3	7	0	0		New Mexico.....	21 May 90
Lawrence S. Adams.....	Studying naval architecture, Glasgow.	18 Nov. 95	Nov. 95	1	10	3	5	0	0		Pennsylvania.....	26 Sept. 90
Raymond Stone.....	Indiana.....	25 June 94	Aug. 93	2	0	3	3	0	1		Alabama.....	5 Sept. 90
John T. Tompkins.....	Columbia.....	do	do	2	0	3	3	0	1		Louisiana.....	6 Sept. 90
Bidley McLean.....	Indiana.....	do	do	2	0	3	7	0	0		Tennessee.....	20 May 90
Charles Webster.....	Raleigh.....	do	do	2	0	3	3	0	1		Massachusetts.....	6 Sept. 90
Lewis B. Jones.....	New York.....	do	do	2	0	3	3	0	1		New York.....	do
Provoost Babin.....	San Francisco.....	do	do	2	0	3	7	0	0		New York.....	21 May 90
Simon F. Fullinwider.....	Cincinnati.....	do	do	2	0	3	7	0	0		Missouri.....	do
Stephen V. Graham.....	Cincinnati.....	do	do	2	0	3	7	0	0		Michigan.....	19 May 90
Ernest L. Bennett.....	New York.....	do	do	2	0	3	7	0	0		Massachusetts.....	24 Sept. 89
John M. Luby.....	Columbia.....	do	do	2	0	3	3	0	0		Texas.....	19 May 90
Fritz L. Sandoz.....	Minneapolis.....	do	do	2	0	3	3	0	1		Louisiana.....	8 Sept. 90
Gilbert S. Galbraith.....	Columbia.....	13 Dec. 94	do	1	10	3	9	0	1		Pennsylvania.....	8 Sept. 90
Melville J. Shaw.....	Minneapolis.....	25 June 94	do	2	0	3	5	0	1		Minnesota.....	6 Sept. 90
Arthur G. Kavanagh.....	Cincinnati.....	13 Dec. 94	do	1	10	3	5	0	1		Nebraska.....	20 May 90
Charles S. Bookwalter.....	New York.....	25 June 94	do	2	0	3	7	0	0		Illinois.....	8 Sept. 90
William P. Scott.....	Minneapolis.....	do	do	2	0	3	7	0	0		Pennsylvania.....	20 May 90
Carlton F. Snow.....	Indiana.....	do	do	2	0	3	7	0	0		Maine.....	19 May 90
Robert H. Osborn.....	San Francisco.....	do	do	2	0	3	7	0	0		New York.....	23 May 90
Roscoe Spear.....	Indiana.....	do	do	2	0	3	7	0	0		Pennsylvania.....	do
Robert W. Manion.....	Columbia.....	do	do	2	0	3	7	0	1		Louisiana.....	6 Sept. 90
Robert W. McNeely.....	Raleigh.....	13 Dec. 94	do	1	10	3	5	0	1		North Carolina.....	8 Sept. 90
Walter S. Turpin.....	Indiana.....	25 June 94	do	2	0	3	7	0	0		Maryland.....	22 May 90
Roscoe C. Bulmer.....	Cincinnati.....	do	do	2	0	3	7	0	0		Nevada.....	26 Sept. 90
William S. Whitted.....	Raleigh.....	do	do	2	0	3	7	0	0		North Carolina.....	20 May 90
George L. P. Stone.....	San Francisco.....	do	do	2	0	3	7	0	0		Georgia.....	26 Sept. 90
George E. Gelm.....	San Francisco.....	do	do	2	0	3	7	0	0		New York.....	22 May 90
Clarence England.....	Studying naval architecture, Paris.	do	do	2	0	3	3	0	1		Arkansas.....	5 Sept. 90
Stuart P. Smith.....	Indiana.....	4 July 95	Aug. 94	0	11	3	4	0	1		Pennsylvania.....	4 Sept. 91
William G. Grosbeck.....	Texas.....	24 June 95	do	1	0	3	4	0	1		Ohio.....	do
Frank H. Bandy.....	Olympia.....	do	do	1	0	3	4	0	1		New Jersey.....	8 Sept. 91
Frank P. Baldwin.....	Olympia.....	30 June 95	do	0	11	3	3	0	1		South Dakota.....	28 Sept. 91
William C. Davidson.....	Olympia.....	do	do	0	11	3	3	0	1			



40	Philip M. Bannon	New York	24 June 95	do	1	1	0	4	5	0	1	At large	19 May 90
	Arthur T. Chester	New York	30 June 95	do	1	0	3	4	0	1	1	Washington	7 Sept. 91
	John R. Monaghan	Olympia	24 June 95	do	1	0	3	4	0	1	1	New York	5 Sept. 91
	Henry V. Butler, Jr.	Maine	30 June 95	do	1	0	3	4	0	1	1	North Carolina	7 Sept. 91
	James E. Walker	Texas	do	do	1	0	3	4	0	1	1	New York	5 Sept. 91
45	William R. Cushman	Minneapolis	30 June 95	do	0	11	0	3	4	0	1	California	8 Sept. 91
	David W. Todd	Olympia	do	do	0	11	0	3	4	0	1	Michigan	9 Sept. 91
	James J. Raby	Philadelphia	do	do	1	0	3	4	0	1	1	California	7 Sept. 91
	William H. Standley	Olympia	24 June 95	do	1	0	3	4	0	1	1	At large	4 Sept. 91
	Walter E. Gherard	Maine	do	do	1	0	3	4	0	1	1	New York	8 Sept. 91
50	John V. Klemann	New York	24 June 95	do	0	11	0	3	4	0	1	New Jersey	10 Sept. 91
	Kenneth M. Bonnett	Texas	24 July 95	do	1	0	3	4	0	1	1	Michigan	do
	Michael J. McCormack	Philadelphia	30 June 95	do	0	11	0	3	4	0	1	North Carolina	7 Sept. 91
	North Bagley	Texas	24 July 95	do	0	11	0	3	4	0	1	New York	4 Sept. 91
	Albion J. Wadhams	Maine	do	do	1	0	3	4	0	1	1	Oklahoma	7 Sept. 91
55	Cassius B. Barnes	Texas	do	do	0	10	0	3	4	0	1	Kentucky	do
	Edward H. Watson	Maine	24 June 95	do	0	11	0	3	4	0	1	Kentucky	8 Sept. 91
	Joseph C. Breckinridge	Texas	24 July 95	do	0	11	0	3	4	0	1	Pennsylvania	4 Sept. 91
	Orlo S. Knepper	Maine	24 June 95	do	0	11	0	3	4	0	1	Texas	7 Sept. 91
	Newton H. Hall	Philadelphia	30 June 95	do	0	9	0	3	4	0	1	Texas	8 Sept. 91
60	Rufus Z. Johnston	Philadelphia	do	do	1	0	3	4	0	1	1	North Carolina	10 Sept. 91

## MEDICAL CORPS, ACTIVE LIST.

## MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
	<i>Relative rank of Captain.</i>				<i>Ys Ms</i>	<i>Ys Ms</i>	<i>Ys Ms</i>	<i>Ys Ms</i>
5	David Kindleberger .....	Naval Hospital Philadelphia .....	1 May 93	Nov. 84	0 0	12 3	18 9	5
	Chris. J. Cleborne .....	Naval Hospital, Norfolk .....	20 Aug. 94	Apr. 81	0 0	10 8	21 9	2
	Newton L. Bates .....	Chg. Naval Mus. of Hygiene .....	28 May 95	Oct. 88	0 2	10 5	18 3	5
	Philip S. Wales .....	Member Retiring Board .....	21 June 93	Mar. 72	0 0	8 5	21 0	10
	Edward S. Bogert .....	Special duty, New York .....	1 Nov. 95	Sept. 86	0 0	11 11	21 1	1
10	Walter K. Scofield .....	Prest. Med. Ex. B'd, League I'd .....	20 Oct. 94	Sept. 89	0 0	12 11	13 8	6
	Grove S. Beardsley .....	Member Retiring Board .....	21 June 93	May 89	0 0	14 10	23 5	5
	Henry M. Wells .....	Naval Laboratory, New York .....	21 Aug. 93	Nov. 87	0 0	15 3	17 6	1
	John H. Clark .....	Naval Hospital, Chelsea .....	2 May 95	May 92	0 0	15 5	17 6	1
	Benjamin H. Kidder .....	Prest. Med. Examining Board .....	8 Jan. 95	June 88	0 0	14 3	15 6	4
15	Wm. K. Van Keypen .....	Mem. B'd Insp. and Survey .....	13 July 94	July 94	0 0	12 3	19 1	2
	Thomas C. Walton .....	Naval Academy .....	7 Oct. 92	Oct. 91	0 0	14 10	17 6	1
	Charles H. White .....	Prest. B'd Med. Exam'rs, N. Y. ....	17 July 93	Jan. 92	0 0	14 5	16 7	3
	George W. Woods .....	Naval Hospital, Mare Island .....	19 Apr. 92	Apr. 92	0 0	14 1	17 9	2
	George H. Cooke .....	Special duty, Philadelphia .....	1 Nov. 93	May 93	0 0	14 0	14 11	4

## MEDICAL INSPECTORS (15).

	Relative rank of Commander.								
5	Thomas N. Penrose .....	Naval Hospital, New York .....	1 Nov. 95	Sept. 90	1 7	15 1	15 0	4	4
	Daniel McMurtrie .....	Mem. Med. Examining Board .....	27 May 95	Sept. 93	2 5	12 10	16 4	4	4
	Edward Kershner .....	Navy-yard, New York (in arrest) ..	18 May 95	May 95	1 10	17 7	12 8	4	4
	James R. Tryon a .....	Chief Bureau Med. and Surgery .....	7 Sept. 93	May 93	1 7	13 7	17 5	c1	1
	James M. Flint .....	Special duty, Sm'h's'n Inst., etc. ....	27 May 95	Jan. 95	1 9	15 11	15 1	c3	3
10	George A. Bright .....	Naval Hospital, Washington .....	23 Sept. 95	July 94	1 3	14 2	12 5	c8	8
	George F. Winslow .....	Philadelphia (Fleet Surgeon) .....	24 Feb. 93	Nov. 88	2 4	17 9	11 3	c4	4
	Hosea J. Babin .....	San Francisco (Fleet Surgeon) .....	12 July 94	Mar. 89	1 6	15 4	12 3	c3	3
	Joseph B. Parker .....	Navy-yd. and Hosp., Portsmouth ..	18 Mar. 95	Aug. 94	0 0	15 1	12 8	c5	5
	Joseph G. Ayers .....	Olympia (Fleet Surgeon) .....	5 Feb. 95	July 90	0 10	15 3	13 3	c2	2
15	Abel F. Price .....	Navy-yard, New York .....	16 Sept. 95	Jan. 94	0 0	12 0	11 5	3	3
	Michael C. Drennan .....	New York (Fleet Surgeon) .....	5 Aug. 95	Oct. 91	0 5	13 5	13 1	c4	4
	James A. Hawke b .....	Baltimore .....	8 Aug. 94	May 89	0 7	12 6	12 5	3	3
	Robert A. Marmion b .....	Newark (Fleet Surgeon) .....	15 July 94	Feb. 89	0 7	13 8	11 0	3	3
	Dwight Dickinson .....	Temporary duty .....	19 Dec. 95	Oct. 95	0 0	12 9	11 7	2	2

## SURGEONS (50).

	Relative rank of Lieut. Commander (5).								
5	William G. Farwell .....	Columbia .....	23 Apr. 94	Oct. 88	4 8	11 4	11 10	2	2
	John C. Wise .....	Navy-yard, Washington .....	3 July 93	Apr. 93	5 5	12 9	10 9	2	2
	John L. Neilson .....	Maine .....	17 Sept. 95	Jan. 92	5 7	11 5	11 10	2	2
	George P. Bradley .....	Indiana .....	26 Nov. 95	May 91	4 5	10 3	11 0	4	4
	Charles U. Gravatt .....	Charleston .....	25 Dec. 94	June 88	5 0	12 1	11 3	1	1
	<i>Relative rank of Lieutenant (45).</i>								
	Paul Fitzsimons .....	Naval Hospital, Yokohama .....	3 Aug. 94	May 90	3 4	9 8	11 8	2	2
	William S. Dixon .....	Naval Dispensary, Washington .....	5 Jan. 93	Oct. 91	4 2	11 5	11 3	2	2
	Alexander F. Magruder .....	Headquarters, Marine Corps .....	15 Oct. 94	Nov. 93	4 9	10 5	10 2	4	4
	Charles A. Siegfried .....	Texas .....	16 June 94	July 89	3 7	10 8	10 11	2	2

a Surgeon-General, with relative rank of Commodore.

b Subject to examination.

c Includes service in Volunteer Navy.

## MEDICAL CORPS, ACTIVE LIST.

## MEDICAL DIRECTORS (15).

Appointed from—

Entry and promotions.

	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Ohio.....		20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
Pennsylvania.....		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
New York.....		24 June 61	.....do.....	16 Sept. 65	15 Jan. 81	1 Sept. 88
Maryland.....		7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81
New York.....		10 June 61	22 June 64	6 Apr. 66	10 Sept. 82	28 Nov. 89
Connecticut.....		12 July 61	.....do.....	7 Apr. 66	21 Nov. 83	8 Feb. 90
New York.....		1 July 61	.....do.....	25 July 66	24 Apr. 84	22 Jan. 91
Massachusetts.....		.....do.....	.....do.....	9 Oct. 66	22 Aug. 84	22 Sept. 91
New Hampshire.....		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	4 Mar. 93
Massachusetts.....		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93
New Jersey.....		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	30 Mar. 95
New York.....		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	28 May 95
Massachusetts.....		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	8 June 95
New York.....		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	15 June 95
New Jersey.....		22 Sept. 62	20 Jan. 66	.....do.....	.....do.....	29 Sept. 95

## MEDICAL INSPECTORS (15).

Pennsylvania.....		11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	.....
Pennsylvania.....		22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	.....
Maryland.....		2 Sept. 61	30 Oct. 65	.....do.....	22 Jan. 91	.....
New York.....		19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91
New Hampshire.....		14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	4 Mar. 93
Maine.....		16 May 61	8 Aug. 64	.....do.....	12 Sept. 74	11 May 93
Massachusetts.....		26 July 62	28 May 64	14 June 67	2 Apr. 75	21 Aug. 93
Massachusetts.....		10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	22 June 94
Maryland.....		16 Mar. 63a	24 Nov. 66	31 Dec. 67	13 Aug. 76	30 Nov. 94
New Hampshire.....		17 Dec. 64b	8 Oct. 66	12 Oct. 69	7 Jan. 78	25 Feb. 95
Pennsylvania.....		10 Nov. 68	18 Mar. 73	14 Aug. 78	30 Mar. 95	.....
Pennsylvania.....		15 Apr. 63c	30 June 68	13 June 70	20 Apr. 79	28 May 95
Pennsylvania.....		(d)	24 June 67	26 Feb. 73	1 May 79	8 June 95
West Virginia.....		26 Mar. 68	24 Oct. 72	3 June 79	15 June 95	.....
New York.....		21 Apr. 69	5 Nov. 72	6 Dec. 79	29 Sept. 95	.....

## SURGEONS (50).

Michigan.....		10 Nov. 68	23 Jan. 74	15 Jan. 81	.....	.....
Maryland.....		28 Apr. 70	8 June 74	10 Sept. 82	.....	.....
Ohio.....	(e)	.....do.....	19 Feb. 75	22 Oct. 82	.....	.....
Maine.....		7 Sept. 70	21 Jan. 74	23 Aug. 83	.....	.....
Virginia.....		27 Sept. 70	23 Mar. 74	21 Nov. 83	.....	.....
Georgia.....		19 Dec. 71	3 Jan. 76	4 Mar. 84	.....	.....
District of Columbia.....		27 Jan. 71	9 Jan. 75	19 June 84	.....	.....
District of Columbia.....		21 Apr. 71	18 Dec. 74	8 Jan. 85	.....	.....
Pennsylvania.....		8 June 72	10 Jan. 75	31 Jan. 85	.....	.....

a Honorably discharged 12 October, 1865.

b Honorably discharged 24 September, 1866.

c Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

d Two years four months and sixteen days in the Volunteer Navy.

e One year one month and eighteen days in the Volunteer Army.

## SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	
10	Remus C. Persons .....	Special duty, Naval Hosp., N. Y.	8 Oct. 95	June 93	4	9	10	0	11	0	2
	Nelson M. Perebee .....	Navy-yard, Norfolk .....	19 July 93	July 93	3	5	11	9	7	6	4
	Franklin Rogers .....	Navy-yard, Boston .....	1 July 95	Aug. 89	1	9	9	4	11	11	2
	James R. Waggener .....	Navy-yard, Mare Island .....	18 Nov. 95	Jan. 95	2	8	10	2	11	7	1
	Thomas H. Streets .....	Member Med. Ex. Bd., N. Y.	12 Nov. 94	June 94	3	7	10	7	11	1	2
15	Manly H. Simons .....	Special duty, Portsmouth .....	26 Dec. 93	Nov. 93	3	6	11	8	10	8	1
	John C. Boyd .....	Asst. Bureau of Med. and Surg.	9 Apr. 92	Sept. 91	2	6	9	7	11	6	1
	George E. H. Harmon .....	Naval Dispensary, Washington	6 Apr. 95	Sept. 94	3	2	12	11	7	6	1
	Howard Wells .....	Receiving-ship Vermont .....	3 Aug. 95	Apr. 95	2	11	10	10	9	9	1
	Daniel N. Bertolotto .....	Minneapolis .....	2 Apr. 94	Feb. 89	2	2	11	2	9	6	1
20	Ezra Z. Derr .....	Raleigh .....	17 Apr. 94	Feb. 90	3	2	11	7	9	2	2
	Frank B. Stephenson .....	Receiving-ship Wabash .....	14 Sept. 95	July 94	3	3	12	0	8	1	2
	Presley M. Rixey .....	Waiting orders .....	12 Dec. 95	Dec. 95	2	10	10	11	10	4	0
	Walter A. McClurg .....	Concord .....	20 June 93	Mar. 89	2	8	11	3	9	2	1
	Cumberland G. Herndon .....	Lancaster .....	12 Sept. 95	May 90	0	7	9	2	11	2	1
25	Lucien G. Heneberger .....	Special duty, New York .....	1 July 93	May 92	2	0	10	11	8	7	2
	Edward H. Green .....	Marblehead .....	2 Apr. 94	Feb. 90	1	9	10	6	8	9	1
	Samuel H. Dickson .....	Bureau Medicine and Surgery .....	22 Aug. 95	Dec. 90	0	5	7	7	9	3	3
	David O. Lewis .....	Marion .....	21 Nov. 93	Dec. 88	2	1	10	7	9	10	1
	Howard E. Ames .....	Detroit .....	21 June 94	Aug. 89	1	6	10	4	8	10	1
30	Lloyd B. Baldwin .....	Cincinnati .....	8 Apr. 95	Dec. 93	2	11	12	11	5	11	1
	Frank Anderson .....	Dolphin .....	23 Apr. 95	Apr. 90	0	8	8	11	8	10	2
	Phillips A. Lovering .....	Naval Hospital, New York .....	6 Mar. 93	May 92	0	6	10	7	8	1	1
	Robert Whiting .....	Monterey .....	5 Aug. 93	Mar. 89	2	5	9	8	8	1	2
	William R. Du Bose .....	Naval Academy .....	1 Sept. 91	June 91	0	0	8	0	10	4	1
35	Charles T. Hibbett .....	Bennington .....	20 July 93	Sept. 89	2	5	10	3	9	11	1
	Nelson H. Drake .....	Receiving-ship Franklin .....	20 Aug. 94	Oct. 91	0	0	8	2	10	6	1
	Henry G. Beyer .....	Naval Academy .....	16 Oct. 91	Sept. 91	0	7	7	0	10	0	2
	John M. Steele .....	Torpedo Station, Newport .....	4 Oct. 95	Apr. 91	0	0	8	3	9	9	2
	James E. Gardner .....	Amphitrite .....	9 Dec. 95	Sept. 90	0	1	7	4	10	7	1
40	Millard H. Crawford .....	Boston .....	18 Nov. 95	do .....	0	1	7	8	9	11	1
	George P. Lumsden .....	Yorktown .....	9 Dec. 93	Oct. 90	1	9	9	7	7	3	2
	Emlyn H. Marsteller .....	Nautical School-ship St. Mary's .....	4 May 94	Sept. 91	0	0	8	5	9	2	2
	William H. Rush .....	Navy-yard, League Island .....	5 Dec. 94	June 94	0	0	8	2	9	11	0
	James C. Byrnes .....	Special duty, Norfolk .....	9 June 92	June 92	0	0	7	10	10	8	0
45	Samuel H. Griffith .....	Mus. of Hygiene, Washington .....	3 Nov. 93	May 93	0	0	8	6	7	1	2
	Daniel M. Guiteras .....	Montgomery .....	8 Aug. 95	Dec. 89	0	5	5	3	10	9	0
	Averley C. H. Russell .....	Mem. B'd Med. Ex'rs, New York .....	27 Jan. 94	Mar. 87	0	0	5	6	9	10	1
	Arthur G. Cabell .....	Michigan .....	9 Mar. 94	Dec. 93	0	4	11	10	3	7	4
	Clement Biddle .....	Naval Station, New London .....	13 June 95	Jan. 92	0	0	8	2	8	2	1
50	Henry T. Percy .....	Member Med. Ex. Board .....	20 Aug. 95	Apr. 92	0	0	9	8	9	10	2
	NOT IN THE LINE OF PROMOTION (1).										
	Thomas Owens .....	Sick leave .....	13 Nov. 95	Nov. 90	0	0	a13	5	a13	5	a1

a Includes service in Volunteer Navy.



## SURGEONS—Continued.

Appointed from—	Entry and promotions.		
	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
Alabama .....	5 Mar. 72	13 Jan. 76	7 Feb. 85
North Carolina .....	12 Sept. 72	10 Jan. 76	12 Mar. 86
Pennsylvania .....	29 May 72	20 June 76	30 Jan. 87
Kentucky .....	29 July 72	20 Dec. 75	18 Mar. 87
Pennsylvania .....	12 Apr. 72	27 Dec. 75	1 May 87
Ohio .....	28 May 72	15 Dec. 75	16 Aug. 87
South Carolina .....	3 Apr. 73	18 Apr. 77	18 Sept. 87
Maryland .....	20 Dec. 73	25 May 77	25 Mar. 88
Pennsylvania .....	10 Dec. 73	21 Dec. 76	19 June 88
Pennsylvania .....	23 June 73	19 Apr. 77	1 Sept. 88
Maryland .....	3 Mar. 73	18 Apr. 77	15 Sept. 88
Pennsylvania .....	14 Mar. 73	21 Apr. 77	.....do.....
Virginia .....	28 Jan. 74	18 Apr. 77	27 Nov. 88
Pennsylvania .....	8 Feb. 74	2 Nov. 77	25 Jan. 89
Virginia .....	3 May 74	26 Mar. 78	8 Feb. 90
Virginia .....	17 June 74	9 Nov. 77	5 May 90
Maryland .....	11 Mar. 75	22 Nov. 78	11 Nov. 90
Pennsylvania .....	19 Mar. 75	30 Apr. 80	5 Dec. 90
Pennsylvania .....	8 Apr. 74	22 Nov. 78	22 Jan. 91
Maryland .....	10 Apr. 75	6 June 78	19 Mar. 91
Pennsylvania .....	1 May 75	6 May 79	22 Sept. 91
New York .....	24 May 75	22 Nov. 78	14 Nov. 91
Massachusetts .....	18 June 75	10 Dec. 78	4 Dec. 91
Virginia .....	21 June 75	17 Dec. 78	15 Dec. 91
Georgia .....	16 Oct. 75	30 Apr. 80	1 Nov. 92
Tennessee .....	15 Jan. 75	.....do.....	26 Dec. 92
New Jersey .....	26 Feb. 76	6 July 80	4 Mar. 93
New York .....	19 May 76	30 Apr. 80	11 May 93
Maryland .....	8 June 75	.....do.....	.....do.....
Kentucky .....	3 July 76	3 July 80	15 Aug. 93
Virginia .....	1 Nov. 76	1 Nov. 80	21 Aug. 93
Virginia .....	2 Nov. 76	2 Nov. 79	12 May 94
Virginia .....	12 Jan. 76	12 Jan. 80	22 June 94
Pennsylvania .....	13 Feb. 77	13 Feb. 80	30 Nov. 94
District of Columbia .....	2 Nov. 76	2 Nov. 80	25 Feb. 95
Pennsylvania .....	15 Dec. 77	15 Dec. 80	30 Mar. 95
Pennsylvania .....	3 June 79	3 June 82	28 May 95
Georgia .....	.....do.....	.....do.....	8 June 95
Virginia .....	14 Feb. 76	14 Feb. 80	15 June 95
Pennsylvania .....	18 June 78	18 June 82	26 July 95
Virginia .....	<sup>a</sup> 30 June 79	30 June 82	29 Sept. 95
Maryland .....	<sup>b</sup> 3 Apr. 82	.....	1 Oct. 90

<sup>a</sup> Acting Assistant Surgeon 31 May, 1873.<sup>b</sup> Acting Assistant Surgeon 16 August, 1864.

## MEDICAL CORPS.

## PASSED ASSISTANT SURGEONS (56).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion.	
				Y <sub>2</sub>	M <sub>8</sub>	Y <sub>2</sub>	M <sub>8</sub>	Y <sub>3</sub>	M <sub>8</sub>			Assistant Surgeon.	Passed Assistant Surgeon.
<i>Relative rank of Lieutenant (2).</i>													
James D. Gatewood	Museum Hygiene, Washington	16 Sept. 93	Feb. 93	6	4	6	6	8	9	0	5	6 July 80	6 July 83
Oliver Diehl	Naval Hospital, Philadelphia	29 May 93	Apr. 93	6	6	6	6	8	4	0	7	do	do
<i>Relative rank of Lieutenant (junior grade) (53).</i>													
John M. Edgar	Nautical school-ship Saratoga	4 May 95	Oct. 93	8	2	8	2	6	0	0	4	9 July 81	9 July 84
Thomas C. Craig	Navy Yard, New York	25 Nov. 95	Sept. 93	7	3	7	3	6	6	0	8	do	do
Philip Leach	Naval Laboratory, New York	23 Nov. 95	May 95	7	6	7	6	5	6	0	5	do	do
John W. Baker	Recorder Ex. B. d. New York	13 May 95	Sept. 91	6	2	6	2	6	10	0	6	do	do
Lloyd W. Curtis	Naval Ordnance Proving Ground	9 Nov. 95	July 89	4	5	4	5	7	3	1	11	6 July 82	6 July 85
Henry B. Fitts	Training-ship Essex	31 Jan. 94	Oct. 90	7	11	7	11	4	2	1	4	do	do
Victor C. B. Means	Maine	17 Sept. 95	June 91	5	1	5	1	7	3	0	3	do	do
John S. Sayre	Treatment N. Hosp., Philadelphia	16 Oct. 95	Oct. 93	5	9	5	9	4	8	1	1	3 June 84	3 June 87
Frederick J. B. Cordeiro	Training-ship Constellation	7 Nov. 95	Oct. 93	4	10	4	10	3	6	3	1	24 June 84	24 June 87
Francis W. F. Wieber	Naval Hospital, Norfolk	9 June 93	Jan. 93	5	1	5	1	5	3	0	10	26 June 84	26 June 87
Oliver D. Norton	Naval Laboratory, New York	13 Jan. 95	Oct. 94	5	11	5	11	4	0	0	10	3 Nov. 84	3 Nov. 87
Frederick A. Hesler	Philadelphia	6 May 95	Oct. 94	5	1	5	1	5	3	0	10	do	do
Louis W. Atlee	Receiving-ship Richmond	28 Jan. 95	Nov. 92	5	1	5	1	5	1	1	5	do	do
Isaac W. Kite	Naval Hospital, New York	30 Nov. 95	Oct. 94	5	0	5	0	3	9	0	9	3 June 84	3 June 88
Andrew R. Wentworth	Naval Hospital, Portsmouth	25 Aug. 93	June 93	4	5	4	5	4	2	1	3	29 Mar. 86	29 Mar. 89
Corbin J. Decker	Naval Hospital, Mare Island	28 Oct. 95	Sept. 94	4	3	4	3	5	2	1	3	1 Apr. 86	1 Apr. 89
Thomas A. Berryhill	Naval Station, Port Royal	7 Dec. 95	Oct. 93	4	4	4	4	4	3	0	8	22 Apr. 85	22 Apr. 88
Eugene P. Stone	Indiana	19 Nov. 95	Nov. 92	3	0	3	0	2	5	0	0	17 June 86	17 June 89
Frederick W. Olcott	Nautical school-ship Enterprise	20 May 95	Oct. 93	3	11	3	11	4	2	0	9	do	do
Stephen S. White	Naval Academy	13 July 95	May 93	4	0	4	0	4	2	0	9	5 Aug. 86	5 Aug. 89
George M. Pickrell	Naval Hospital, Washington	23 Mar. 93	June 95	4	0	4	0	4	4	1	0	21 Jan. 87	21 Jan. 90
Rand P. Crandall	Naval Hospital, New York	23 Mar. 93	June 95	4	0	4	0	4	6	0	5	19 May 87	19 May 90
Hatton N. T. Harris	San Francisco	5 Mar. 93	Mar. 90	3	11	3	11	4	3	0	6	16 Jan. 88	16 Jan. 91
John F. Urie	Marine Rendezvous, Boston	14 Sept. 94	Mar. 90	3	11	3	11	4	2	0	6	17 Jan. 87	17 Jan. 91
A. M. D. McCormick	Naval Academy	1 Dec. 94	Aug. 95	4	0	4	0	3	1	0	5	13 June 87	13 June 91
Will F. Arnold	Special duty China and Japan	21 Sept. 95	Sept. 95	4	0	4	0	2	11	0	4	3 July 88	3 July 91
Patrick H. Bryant	Petrel	29 May 93	Dec. 91	4	0	4	0	2	9	0	7	23 July 88	23 July 91
George B. Wilson	Returning to United States	12 Aug. 95	do	3	10	3	10	2	7	0	6	18 Aug. 88	18 Aug. 91
Charles F. Stokes	Coast Survey steamer Bache	23 Dec. 94	Apr. 95	4	4	4	4	4	6	0	2	3 Nov. 88	3 Nov. 91
Edward R. Sutt	Minneapolis	28 Oct. 95	May 95	3	10	3	10	2	4	0	3	1 Feb. 89	1 Feb. 92
Manley F. Bates	Massachusetts	28 Oct. 95	May 95	3	10	3	10	2	4	0	3	do	do
Charles F. H. Lawrence	San Francisco	28 Oct. 95	May 95	3	10	3	10	2	4	0	3	23 Mar. 89	23 Mar. 92
Charles F. H. Lawrence	San Francisco	28 Oct. 95	May 95	3	10	3	10	2	4	0	3	27 Mar. 89	27 Mar. 92
Charles F. H. Lawrence	San Francisco	28 Oct. 95	May 95	3	10	3	10	2	4	0	3	30 Mar. 89	30 Mar. 92

40	George Rothganger. George A. Lum. Luther L. Von Wedekind. Edward S. Bogert, Jr. Leckinstki W. Spradling. Robert M. Kennedy. Norman J. Blackwood. William C. Braisted. Sheldon G. Evans. Adrian R. Alfred. James Stoughton. Lewis L. Young. Michael R. Pigott. John E. Page. Lewis H. Stone. Frederick G. Brathwaite. James S. Hope. Joseph A. Guthrie. Carl D. Brownell.	Receiving ship Independence. Adams. Thetis. Newark. Fish Commission str. Albatross. Alert. Coast Survey steamer Patterson. Monocacy. Columbia. Pinta. Naval Hospital Yokohama, Japan. Naval Hospital, Norfolk. Olympia. Boston. Yantic. Lancaster. Texas. Naval Station, Puget Sound.	Dec. 92. 18 Nov. 95 16 Apr. 94 28 July 93 Aug. 91 Aug. 90 June 92 Sept. 92 2 Apr. 94 28 Sept. 94 23 Apr. 94 20 Jan. 95 18 Aug. 94 Dec. 95 5 Feb. 95 Nov. 93 Dec. 92 21 Jan. 95 28 Sept. 94 15 Aug. 95 3 Apr. 95 23 Nov. 95	3 2 4 3 4 3 2 3 3 3 2 2 3 2 2 2 2 1 2 1	9 7 6 4 9 7 2 3 3 3 3 2 2 2 2 2 2 2 1	7 2 6 3 4 3 2 3 3 3 2 2 2 2 2 2 2 1	8 10 8 8 2 10 9 6 4 6 5 5 9 11 9 9 9 8 8	3 5 2 3 7 2 2 2 2 2 2 2 2 2 2 2 2 2	10 10 8 7 9 10 10 10 10 10 10 10 10 10 10 10 10 10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	California. Virginia. New York. New York. Alabama. Pennsylvania. Pennsylvania. Michigan. Maryland. Michigan. New York. Louisiana. Massachusetts. Virginia. Connecticut. Connecticut. Virginia. Rhode Island.	3 June 92 18 Aug. 92 18 Aug. 92 3 Nov. 92 16 Apr. 93 do 18 June 93 27 July 93 24 Sept. 93 18 Nov. 93 24 Nov. 93 20 May 94 do 22 May 91 18 June 90 19 June 90 22 June 91 10 July 91 27 Jan. 92 6 Apr. 95
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ASSISTANT SURGEONS (22).

5	Lewis Morris. Middleton S. Guest. Charles M. De Valin. Henry La Motte. Charles P. Bagg. Henry D. Wilson. John M. Moore. Brownlee R. Ward. Alfred B. Pusey. Edward M. Shipp. Charles E. Riggs. James F. Leys. Richard G. Brodriek. Frank C. Cook. Amnen Farenholt. Charles P. Kindleberger. Arthur W. Dunbar. Theodore W. Richards. Reginald K. Smith. George C. Hubbard. Jacob C. Rosenbleuth. Moulton K. Johnson.	Relative rank of Ensign. Naval Hospital, Philadelphia. Receiving-ship Vermont. Sick leave. Naval Hospital, Chelsea. Receiving-ship Vermont. Naval Hospital, Chelsea. Training-ship Constellation. Coast Survey steamer Blake. Cincinnati. Raleigh. San Francisco. Training-ship Alliance. Petrel. New York. Baltimore. Olympia. Newark. Maine. Philadelphia. Receiving-ship Vermont. Naval Laboratory, New York.	May 95 8 Oct. 95 21 Sept. 95 18 Nov. 95 28 Sept. 95 15 Nov. 95 2 Sept. 95 21 Jan. 94 16 June 94 17 Apr. 94 16 Sept. 94 27 Sept. 94 11 Aug. 94 15 Sept. 94 26 Apr. 95 16 Apr. 95 24 May 95 17 Sept. 95 19 Sept. 95 Dec. 95 25 Oct. 95 17 Dec. 95	2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8 10 8 8 2 10 9 6 4 6 5 5 9 11 9 9 9 8 8	3 5 2 3 7 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	10 10 8 7 9 10 10 10 10 10 10 10 10 10 10 10 10 10 10	0 0	1 1	California. Virginia. New York. New York. Alabama. Pennsylvania. Pennsylvania. Michigan. Maryland. Michigan. New York. Louisiana. Massachusetts. Virginia. Connecticut. Connecticut. Virginia. Rhode Island.	3 June 91 19 Nov. 91 27 Jan. 92 do 17 Mar. 92 22 Apr. 92 11 Nov. 92 14 Jan. 93 20 Mar. 93 do 13 Apr. 93 22 June 93 22 Aug. 93 28 Dec. 93 28 May 94 9 July 94 10 Oct. 94 12 Nov. 94 3 Apr. 95 5 July 95 14 Oct. 95 612 Nov. 95
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NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.

a Naval Cadet, 17 May, 1883; resigned 20 February, 1886.

b Naval Cadet; resigned.



## PAY CORPS, ACTIVE LIST.

PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		
					Ys	Ms	Ys	Ms	Ys	Ms		Ys	Ms
	<i>Relative rank of Captain.</i>					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms
	Casper Schenck <i>b</i> .....	General Inspector Pay Corps.....	31 July 94	Nov. 80	0	0	a9	0	a21	8	a3	1	
	Charles H. Eldredge .....	Navy pay office, Baltimore .....	31 May 93	Sept. 77	0	0	8	3	21	4	4	4	
	William W. Williams .....	Gen. storek'r, N. Sta., N. London. .	1 Nov. 93	Mar. 83	0	3	a9	6	a16	3	a8	3	
	Edward May .....	Gen. storek'r, Navy yard, Boston. .	1 Apr. 95	July 77	0	0	10	2	20	7	3	3	
5	Henry M. Denniston .....	Leave of absence. ....	15 June 95	June 84	0	0	11	4	18	4	4	4	
	Rufus Parks .....	Gen. storek'r, Navy yard, N. Y. ....	5 June 93	... do ...	0	0	a9	3	a16	4	a8	4	
	Frank C. Cosby .....	Navy pay office, Washington. ....	1 Oct. 94	Jan. 81	0	0	10	4	19	2	4	4	
	Edwin Stewart <i>c</i> .....	Chief Bu. Supplies and Acc'ts. ....	16 May 90	Aug. 85	0	0	11	6	21	4	1	1	
	George Cochran .....	Waiting orders. ....	28 Dec. 93	Aug. 83	0	0	12	6	12	5	9	9	
10	Joseph A. Smith .....	Gen. storek'r, N.-y'd, L'gue Is'd. .	10 Apr. 95	July 78	0	0	8	0	20	5	5	5	
	Thomas T. Caswell .....	Naval Academy .....	17 Apr. 95	Jan. 87	0	0	11	1	19	2	4	4	
	Luther G. Billings .....	Special duty Navy-y'd, New York. .	2 Jan. 96	Sept. 92	0	0	a12	2	a15	1	a6	1	
	Arthur J. Pritchard ....	Navy pay office, Norfolk .....	15 Apr. 93	Mar. 88	0	0	18	2	11	5	4	4	

PAY INSPECTORS (13).

[illegible]

### PAYMASTERS (40).

[illegible]

*a* Includes service in Volunteer Navy.

b 3 months and 11 days in Volunteer Army.

c Paymaster-General, with relative rank of Commodore.



## PAY CORPS, ACTIVE LIST.

## PAY DIRECTORS (13).

Appointed from—

Entry and promotions.

Acting  
Assistant  
Paymaster.Assistant  
Paymaster.Passed  
Assistant  
Paymaster.

Paymaster.

Pay  
Inspector.Pay  
Director.

Illinois.....	6 July 61	14 Sept. 61	.....	6 Jan. 64	3 Mar. 71	6 Dec. 80
New York.....	.....	10 July 61	.....	10 Feb. 62	3 July 71	31 Aug. 81
Ohio.....	11 July 61	29 Aug. 61	.....	6 Feb. 62	24 Oct. 71	26 Dec. 82
Massachusetts.....	.....	6 Sept. 61	.....	14 Apr. 62	25 Sept. 75	24 Dec. 83
New York.....	.....	9 Sept. 61	.....	.....do.....	19 Aug. 76	31 July 84
New York.....	.....	12 Sept. 61	.....	.....do.....	23 Feb. 77	10 Aug. 86
Kentucky.....	.....	24 Aug. 61	.....	.....do.....	12 Apr. 77	5 July 89
New York.....	.....	9 Sept. 61	.....	.....do.....	8 Mar. 79	12 Sept. 91
Pennsylvania.....	.....	27 Sept. 61	.....	12 June 63	6 Dec. 80	19 Nov. 91
Maine.....	.....	8 Oct. 61	.....	23 Aug. 63	15 May 79	24 Nov. 91
Rhode Island.....	.....	9 Sept. 61	.....	17 Sept. 63	31 Aug. 81	25 Dec. 92
New York.....	24 Oct. 62	3 Mar. 65	.....	20 Oct. 64	26 Dec. 82	9 Jan. 95
Maryland.....	.....	7 Oct. 61	.....	9 Nov. 64	24 Dec. 83	10 Apr. 95

## PAY INSPECTORS (13).

Vermont.....	.....	19 Mar. 62	.....	9 Mar. 65	31 July 84	.....
New York.....	13 Sept. 62	3 Mar. 65	.....	22 Jan. 66	10 Aug. 86	.....
Pennsylvania.....	.....	11 June 62	.....	23 Jan. 66	15 Sept. 88	.....
New Hampshire.....	.....	.....do.....	.....	20 Feb. 66	5 July 89	.....
Missouri.....	5 Mar. 62	11 June 62	.....	28 Mar. 66	12 Sept. 91	.....
New York.....	.....	14 July 62	.....	4 May 66	21 Sept. 91	.....
Maine.....	.....	20 Sept. 62	.....	.....do.....	19 Nov. 91	.....
Maryland.....	30 Sept. 62	2 July 64	.....	.....do.....	24 Nov. 91	.....
Pennsylvania.....	2 Nov. 63	2 July 64	4 May 66	11 Dec. 67	19 Jan. 92	.....
District of Columbia.....	20 Aug. 64	.....	23 July 66	29 Jan. 69	24 May 94	.....
Massachusetts.....	25 Mar. 64	.....	.....do.....	27 Feb. 69	9 Jan. 95	.....
New York.....	13 May 63	.....	.....do.....	10 Feb. 70	30 Mar. 95	.....
Wisconsin.....	19 Feb. 64	.....	.....do.....	19 Mar. 70	10 Apr. 95	.....

## PAYMASTERS (40).

New Hampshire.....	31 Aug. 63	.....	23 July 66	23 July 70	.....	.....
Maryland.....	18 Nov. 64	.....	.....do.....	3 Oct. 74	.....	.....
Pennsylvania.....	27 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74	.....	.....
New York.....	31 Dec. 62	.....do.....	5 Mar. 67	19 Aug. 76	.....	.....
New York.....	4 Nov. 62	.....do.....	22 Mar. 67	28 Aug. 76	.....	.....
New Hampshire.....	19 Oct. 63	.....do.....	10 May 67	23 Feb. 77	.....	.....
Illinois.....	24 Dec. 62	.....do.....	6 Sept. 67	12 Apr. 77	.....	.....
Massachusetts.....	9 Oct. 63	.....do.....	1 Feb. 68	25 Jan. 78	.....	.....
Maryland.....	29 Mar. 65	.....do.....	16 Feb. 68	16 Feb. 78	.....	.....
Vermont.....	22 June 63	.....do.....	9 Aug. 68	6 Sept. 78	.....	.....
Michigan.....	16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79	.....	.....
Maine.....	31 Aug. 64	.....do.....	16 Sept. 68	15 May 79	.....	.....
Pennsylvania.....	27 Oct. 63	.....do.....	29 Jan. 69	1 Dec. 80	.....	.....
New York.....	1 Nov. 64	.....do.....	17 Feb. 69	18 Jan. 81	.....	.....
Pennsylvania.....	16 Apr. 64	.....do.....	26 Feb. 69	1 June 81	.....	.....
Pennsylvania.....	14 Jan. 65	.....do.....	12 Mar. 69	3 Aug. 81	.....	.....

*a* Captain's clerk, 17 May, 1857; sea service, 3 years 1 month.*b* Captain's clerk, 5 March, 1862; sea service, 2 months.*c* Paymaster's clerk, 10 October, 1861; sea service, 1 year 8 months.*d* Captain's clerk, 10 December, 1861; sea service, 11 months.*e* Captain's clerk, 3 October, 1862; sea service, 1 year.*f* Paymaster's clerk, February, 1864; sea service, 11 months.*g* Paymaster's clerk, 1 October, 1863; sea service, 6 months.*h* Captain's clerk, 14 October, 1861; sea service, 8 months.

## PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Y	Ms	Ys	Ms	
20	Stephen Rand .....	Texas .....	15 Aug. 95	Dec. 90	4	0	14	11	12	10	3
	Lawrence G. Boggs .....	Navy-yard, New York .....	2 Dec. 95	Oct. 94	3	3	14	5	9	1	2
	Samuel R. Colhoun .....	Navy-yard, New York .....	4 Aug. 93	July 93	3	3	9	7	11	5	5
	William W. Barry .....	Navy-yard, Portsmouth .....	31 July 93	Apr. 93	3	0	11	0	11	11	5
	Josiah R. Stanton .....	Receiving-ship Independence .....	17 Dec. 95	Dec. 95	2	10	12	3	9	8	3
	James A. Ring .....	Naval station, Port Royal .....	30 Nov. 94	Sept. 94	3	4	12	2	7	8	6
	James E. Cann .....	Receiving-ship Franklin .....	15 July 93	June 93	1	9	10	8	11	7	3
	<i>Relative rank of Lieutenant (17).</i>										
25	Otis C. Tiffany .....	Monterey .....	16 Dec. 95	July 92	0	8	11	6	5	6	3
	John N. Speel .....	Amphitrite .....	23 Apr. 95	Oct. 91	1	1	8	10	8	4	3
	Reah Frazer .....	Receiving-ship Richmond .....	18 Sept. 93	July 93	1	6	11	8	4	1	4
30	Hiram E. Drury .....	Cincinnati .....	15 July 95	Sept. 91	0	6	5	8	10	6	3
	Charles W. Littlefield ..	Charleston .....	26 Feb. 95	Oct. 91	0	10	8	6	7	4	3
	Arthur Peterson .....	Naval Home, Philadelphia .....	15 May 94	Feb. 94	0	6	8	1	7	6	3
	Ambrose K. Michler .....	Asst., Bur. Supplies and Acc'ts ..	27 July 94	Feb. 89	0	0	6	1	8	9	3
	William W. Galt .....	Navy-yard, Norfolk .....	1 July 93	Feb. 93	0	0	9	5	6	9	1
	John R. Martin .....	Boston .....	18 Nov. 95	Apr. 94	0	4	9	8	4	4	3
	Charles M. Ray .....	Lancaster .....	12 Sept. 95	Aug. 89	0	4	6	5	8	1	1
35	Mitchell C. McDonald ..	Navy-yard, Washington .....	10 Sept. 95	Nov. 94	0	11	6	10	7	5	2
	Eustace B. Rogers .....	Navy-yard, New York .....	15 July 95	July 95	1	1	6	8	8	0	2
	John Corwine .....	Raleigh .....	25 Apr. 94	Nov. 90	1	0	9	4	4	9	2
	Leeds C. Kerr .....	Concord .....	27 June 95	Oct. 93	0	6	8	5	6	3	1
40	Richard T. M. Ball .....	Michigan .....	1 Apr. 95	Aug. 94	0	6	7	4	5	6	2
	Charles S. Williams <i>b</i> .....	Detroit .....	22 May 94	July 91	0	7	8	5	3	11	3
	Thomas J. Cowie <i>b</i> .....	Monocacy .....	9 Feb. 94	Oct. 92	0	4	5	7	8	0	2

*a* Includes service in Volunteer Navy.*b* Subject to examination.

## PAYMASTERS—Continued.

Appointed from—	Entry and promotions.			
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
New Hampshire.....	.....	a12 Aug. 69	30 Apr. 74	31 July 84
District of Columbia.....	.....	b24 Sept. 69	25 Oct. 74	28 Jan. 86
Pennsylvania.....	.....	28 Sept. 69	15 Jan. 75	16 July 86
Massachusetts.....	.....	15 Mar. 70	12 Apr. 77	18 Dec. 86
New York.....	30 July 63	25 Mar. 70	25 Nov. 77	26 Mar. 89
Massachusetts.....	.....	24 Jan. 70	23 Feb. 77	20 Aug. 89
Pennsylvania.....	.....	14 July 70	22 Oct. 78	21 Sept. 91
Illinois.....	.....	12 May 75	3 Apr. 79	19 Nov. 91
Minnesota.....	.....	1 July 75	15 May 79	24 Nov. 91
Pennsylvania.....	.....	c15 July 75	27 Oct. 79	19 Jan. 92
Massachusetts.....	.....	8 Sept. 76	9 Mar. 81	25 Feb. 92
Maine.....	.....	do	16 June 81	52 Dec. 92
Pennsylvania.....	.....	23 Feb. 77	14 July 81	15 Aug. 93
District of Columbia.....	.....	31 Oct. 77	1 Sept. 81	12 Sept. 93
Virginia.....	.....	25 Jan. 78	15 Oct. 81	26 Sept. 93
Ohio.....	.....	14 June 78	30 Jan. 82	2 Feb. 94
District of Columbia.....	.....	3 Mar. 79	2 Apr. 82	7 Feb. 94
Pennsylvania.....	.....	do	29 May 82	7 Apr. 94
California.....	.....	do	2 Nov. 84	24 May 94
Ohio.....	.....	do	2 Nov. 85	9 Jan. 95
Maryland.....	.....	16 June 80	25 Feb. 87	30 Mar. 95
Virginia.....	.....	do	19 June 88	10 Apr. 95
Wisconsin.....	.....	do	20 Aug. 89	13 June 95
Iowa.....	.....	do	26 Mar. 89	11 Sept. 95

a Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; unemployed, 4 months.

b Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months.

c Captain's clerk from 2 November, 1872, to 29 May, 1875; sea service, 2 years 6 months and 27 days.

## PAY CORPS.

## PASSED ASSISTANT PAYMASTERS (20).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service com'n.			Total sea service.			Shore or other duty.			Unemployed.			Appointed from—	Entry and promotion.	
				Ys	Ms	Ys	Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys		Assistant Paymaster.	Passed Assistant Paymaster.
<i>Relative rank of Lieutenant (junior grade) (20).</i>																		
John S. Carpenter .....	Bureau Supplies and Accounts .....	1 June 94	Apr. 93	1	5	7	1	5	6	1	7	7	1	7	7	Kentucky	29 Oct. 81	19 Nov. 91
Livingston Hunt .....	Dolphin .....	20 Feb. 95	June 92	1	6	6	10	6	1	1	3	3	1	3	3	New York	do	24 Nov. 91
John A. Mudd .....	Montgomery .....	29 June 94	June 94	2	8	6	1	6	6	1	1	1	1	1	1	Missouri	do	19 Jan. 92
Willis B. Wilcox .....	Navy-yard, Pensacola .....	15 Nov. 92	Mar. 92	0	0	6	10	4	11	2	5	5	2	5	5	Iowa	do	19 Feb. 92
Edwin B. Webster .....	Yorktown .....	16 Apr. 94	June 92	2	0	9	3	4	3	0	9	9	0	9	9	Connecticut	do	25 Feb. 92
George W. Simpson .....	Navy-yard, New York .....	12 Oct. 94	May 94	0	10	5	4	5	10	2	7	7	2	7	7	New York	do	25 Dec. 92
Harry R. Sullivan .....	Naval Station, Puget Sound .....	1 Jan. 95	June 94	2	5	6	11	6	4	2	3	3	2	3	3	Ohio	1 Apr. 82	19 June 88
Samuel L. Heap .....	Naval Hospital, Yokohama .....	17 Oct. 94	Aug. 94	1	0	7	10	5	5	0	8	8	0	8	8	District of Columbia	16 June 80	15 Aug. 93
John Q. Lovell .....	Coast Survey Office .....	2 Mar. 95	Feb. 95	1	6	5	9	7	1	0	1	1	0	1	1	Louisiana	61 Apr. 82	12 Sept. 93
James S. Phillips .....	Bennington .....	19 July 93	May 91	0	2	5	6	5	7	2	1	1	0	2	2	Kansas	26 July 82	26 Sept. 93
Thomas S. Jewett .....	Navy-yard, Norfolk .....	25 Mar. 95	May 95	0	11	2	7	0	11	0	4	4	0	4	4	Missouri	21 Oct. 82	26 Sept. 93
Frank T. Adams .....	Navy-yard, New York .....	2 Jan. 96	May 95	1	8	3	5	1	0	7	0	2	0	2	2	Connecticut	14 Mar. 92	2 Feb. 94
Thomas H. Hicks .....	Marion .....	31 Jan. 96	July 93	1	5	3	0	0	5	1	0	3	0	3	3	Connecticut	do	7 Feb. 94
Henry E. Jewett .....	Navy-yard, Washington .....	30 Dec. 95	Oct. 95	1	0	2	11	0	7	0	0	0	0	0	0	Maryland	27 May 92	7 Apr. 94
Ziba W. Reynolds .....	Settling accounts .....	21 Dec. 95	Dec. 95	0	10	2	9	0	7	0	2	2	0	2	2	New Jersey	do	24 May 94
Samuel McGowan .....	Fish Com'n steamer Albatross .....	11 Apr. 93	Isle cruise.	0	9	1	3	0	3	0	0	0	0	0	0	Pennsylvania	do	9 Jan. 95
Henry A. Dent .....	Marblehead .....	9 Aug. 94	do	0	9	1	3	0	3	0	2	2	0	2	2	New York	29 July 82	27 Feb. 95
Walter L. Wilson .....	Castine .....	15 Oct. 94	do	0	9	1	3	0	3	0	0	0	0	0	0	South Carolina	15 Mar. 94	30 Mar. 95
William J. Littell .....	Machias .....	18 Sept. 94	do	0	1	3	4	0	4	0	0	0	0	0	0	Alabama	do	10 Apr. 95
	Alert .....	7 Sept. 94	do	0	4	1	4	0	4	0	1	1	0	1	1	West Virginia	do	13 June 95
																New York	do	10 Sept. 95

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<i>Relative rank of Ensign (10).</i>														
5	Philip V. Mohnun.....	Petrel.....	14 Aug. 94	1st cruise.	1	5	1	5	0	4	0	1	District of Columbia.....	15 Mar. 94
	Martin McM. Ramsay ..	Training-ship Essex ..	12 Jan. 95	do ..	1	0	1	0	0	4	0	1	District of Columbia.....	22 Aug. 94
	Guy G. Rodgers ..	Pinta.....	18 Dec. 94	do ..	1	0	1	0	0	3	0	1	Missouri.....	do ..
	Joseph J. Cheatham ..	Training-ship Alliance ..	23 Feb. 95	do ..	0	10	0	10	0	4	0	2	Tennessee.....	do ..
	François J. Semmes ..	Adams ..	17 May 95	do ..	0	7	0	7	0	1	0	1	Louisiana ..	2 Mar. 95
	Richard Hutton.....	Receiving-ship Vermont ..	8 Oct. 95	do ..	0	0	0	0	0	9	0	1	Iowa.....	do ..
	Barron P. Du Bois.....	Receiving-ship Wabash ..	4 July 95	do ..	0	0	0	0	0	6	0	1	New Jersey.....	23 May 95
	William P. Brawley ..	Yantic.....	8 Oct. 95	1st cruise.	0	3	0	3	0	4	0	1	South Carolina.....	do ..
	Harry E. Biscoe.....	Receiving-ship Vermont ..	1 Oct. 95	do ..	0	0	0	0	0	3	0	1	Michigan.....	28 Aug. 95
	John Irwin, jr.....	Thetis.....	20 Dec. 95	1st cruise.	0	0	0	0	0	3	0	1	California.....	5 Sept. 95
10														

<sup>a</sup> Cadet Midshipman, 11 September, 1875; Midshipman from 10 June, 1881, to 29 October, 1881; sea service, 2 years 2 months; shore duty, 3 years 8 months; unemployed, 3 months.

<sup>b</sup> Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, 4 months.

<sup>c</sup> Subject to examinations.

<sup>d</sup> Cadet Midshipman, 23 September, 1876; Naval Cadet, 5 August, 1882; honorably discharged, 30 June, 1883; sea service, 2 years 6 days; shore duty, 4 years 5 months 28 days; unemployed 3 months 4 days.

## ENGINEER CORPS, ACTIVE LIST.

## CHIEF ENGINEERS (70).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
	<i>Relative rank of Captain (11).</i>										
5	George F. Kutz.....	Navy-yard, Mare Island.....	30 May 93	Sept. 83	12	5	16	8	19	9	3
	William W. Dungan.....	Navy-yard, Norfolk.....	1 Nov. 93	Oct. 84	13	0	16	7	18	4	4
	Jackson McElmell.....	Pres. Nav. Eng'r Exam'g Board.....	8 Mar. 88	Dec. 87	10	8	15	5	16	11	8
	James W. Thomson.....	Insp. mach. Cramp's shipyard.....	1 Dec. 90	Sept. 90	11	1	15	5	20	9	8
	Philip Inch.....	Navy-yard, Washington.....	2 Nov. 93	Sept. 92	11	10	17	5	16	10	8
10	William G. Buehler.....	Navy-yard, Portsmouth.....	24 Dec. 94	Mar. 88	12	1	16	11	18	2	3
	Samuel L. P. Ayres.....	Mem. Nav. Eng. Exam'g Board.....	23 Aug. 95	May 89	10	0	18	0	17	11	1
	Edward Farmer.....	Navy-yard, New York.....	22 Aug. 95	Nov. 91	10	1	17	10	16	2	2
	Louis J. Allen.....	Mem. Exp. Bd., Navy-y'd, N. Y.....	3 May 95	May 95	11	6	17	1	17	1	2
	David Smith.....	Bureau Steam Engineering.....	16 Sept. 95	July 95	9	0	16	8	17	5	2
	George W. Melville.....	Chief Bur. Steam Engineering.....	16 Jan. 88	Nov. 84	2	6	17	8	15	7	1
	<i>Relative rank of Commander (15).</i>										
15	Fletcher A. Wilson.....	Insp. mach. Union Iron Works.....	1 May 94	Oct. 93	9	9	21	4	9	8	5
	Robert Potts.....	Navy-yard, Boston.....	20 Aug. 95	Aug. 93	9	9	19	8	12	5	3
	Joseph Triley.....	Philadelphia (Fleet Engineer).....	15 Feb. 93	Sept. 86	9	10	17	0	12	4	6
	Peter A. Rearick.....	Indiana.....	20 Nov. 95	May 92	10	11	20	0	11	4	3
	Augustus H. Able.....	Navy-yard, League Island.....	23 Sept. 93	Aug. 93	9	0	16	10	13	3	4
20	William S. Smith.....	Mem. Nav. Eng. Ex. Board.....	20 Dec. 94	June 94	8	10	16	11	11	10	6
	Alfred Adamson.....	Receiving-ship Wabash.....	1 Feb. 95	Nov. 94	8	1	18	2	10	4	6
	George J. Burnap.....	Olympia (Fleet Engineer).....	10 July 94	Mar. 89	8	1	17	4	14	0	3
	Cipriano Andrade.....	New York (Fleet Engineer).....	23 Apr. 94	Sept. 91	7	0	17	9	12	8	4
	Gilbert M. L. Maccarty.....	San Francisco (Fleet Engineer).....	7 July 94	June 91	7	3	17	1	12	10	4
25	Albert W. Morley.....	Navy-yard, New York.....	23 Dec. 95	Dec. 95	3	1	15	9	16	1	2
	John Lowe.....	Special duty Navy-y'd, New York.....	2 Jan. 96	Jan. 95	5	9	19	2	12	10	2
	Lewis W. Robinson.....	Newark (Fleet Engineer).....	2 Apr. 94	Mar. 87	4	9	17	4	11	3	5
	William H. Harris.....	Columbia.....	22 Jan. 95	Nov. 91	3	7	16	9	13	1	4
	John A. Scot.....	Baltimore.....	10 Oct. 92	Oct. 90	5	0	20	1	9	0	5
	<i>Relative rank of Lieutenant-Commander (22).</i>										
30	John L. D. Borthwick.....	Sick leave.....	22 Oct. 95	July 95	6	4	23	9	7	9	2
	Chas. J. MacConnell.....	Charleston.....	19 July 95	Apr. 92	3	6	17	8	9	3	7
	George W. Stivers.....	Concord.....	20 May 93	May 89	5	6	15	6	15	11	2
	Absalom Kirby.....	Waiting orders.....	29 Dec. 95	July 90	3	0	16	6	12	6	5
	George E. Tower.....	Navy-yard, New York.....	15 July 93	May 93	4	0	16	8	12	3	4
35	James Entwistle.....	Boston.....	10 Dec. 95	May 90	2	7	16	9	13	4	4
	Ralph Aston.....	Continental Iron W'ks, Brooklyn.....	12 Nov. 94	Aug. 94	3	3	19	7	7	5	7
	James H. Chasmar.....	Cincinnati.....	16 June 94	Oct. 89	2	4	17	5	12	10	3
	William A. Windsor.....	Minneapolis.....	13 Dec. 94	Apr. 91	2	7	17	10	10	8	4
	George W. Roche.....	Detroit.....	20 July 93	July 89	2	5	17	8	12	1	3
40	Henry S. Ross.....	Navy-yard, New York.....	15 Aug. 93	June 93	2	11	15	5	8	1	9
	Charles R. Roelker.....	Raleigh.....	17 Apr. 94	Jan. 91	2	0	11	3	19	10	2
	John D. Ford.....	Maryland Agricultural College.....	9 Feb. 94	Oct. 93	2	9	14	7	15	6	3
	John L. Hannum.....	Amphitrite.....	13 July 95	Mar. 92	1	5	17	9	9	6	5
	Albert C. Engard.....	Receiving-ship Richmond.....	1 Aug. 95	Apr. 95	2	11	21	1	8	9	2
45	John A. B. Smith.....	Texas.....	21 June 94	Nov. 88	1	7	15	10	12	2	4
	Conrad J. Habighurst.....	Training-ship Essex.....	31 Jan. 94	Sept. 91	1	11	18	4	10	7	3
	Alexander B. Bates.....	Receiving-ship Franklin.....	5 Nov. 95	May 95	2	7	18	1	9	1	5
	Robert W. Milligan.....	Mem. Board of Insp. and Survey.....	4 Oct. 93	Jan. 93	0	7	15	6	13	8	3
	George W. Baird.....	Supt. State, War, and Navy B'ldg.....	5 Aug. 95	July 95	3	0	118	6	114	7	20
	Richard Inch.....	Navy-yard, Mare Island.....	14 Oct. 95	July 94	1	11	18	9	9	4	4
	Harrie Webster.....	Yorktown.....	8 Aug. 94	Oct. 90	1	4	115	11	113	8	14
	<i>Relative rank of Lieutenant (22).</i>										
50	Holland N. Stevenson.....	Bath Iron Works.....	5 Dec. 95	July 94	1	7	16	5	10	1	2
	Julien S. Ogden.....	Montgomery.....	7 Nov. 94	Nov. 91	1	2	14	5	13	9	1
	Charles W. Rao.....	Naval Academy.....	16 Sept. 93	Mar. 93	0	1	12	9	14	5	2
	George H. Kearny.....	Marblehead.....	2 Apr. 94	July 90	1	11	14	0	11	10	3
	William S. Moore.....	Dolphin.....	2 July 95	Mar. 94	1	1	14	5	13	4	1

a Engineer in chief, with relative rank of Commodore.

b Includes service in Volunteer Navy.

## ENGINEER CORPS, ACTIVE LIST.

## CHIEF ENGINEERS (70).

Appointed from—	Entry and promotions.						
	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Pennsylvania.....		26 June 56		21 July 58			10 Nov. 61
Maryland.....		do		do			1 Feb. 62
Pennsylvania.....		2 Aug. 55	21 July 58	do			2 Feb. 62
New Jersey.....		26 June 56		do			do
District of Columbia.....		21 Nov. 57	2 Aug. 59	1 July 61			10 Nov. 63
Pennsylvania.....		do	8 Oct. 61	6 Oct. 62			do
Connecticut.....		21 July 58	17 June 61	21 Apr. 63			21 Mar. 70
Massachusetts.....		3 May 59	16 Oct. 61	20 May 63			4 Mar. 71
Maryland.....		do	13 May 61	do			do
Massachusetts.....		26 Aug. 59	8 July 61	1 Oct. 63			5 Mar. 71
New York.....		29 July 61	18 Dec. 62	30 Jan. 65		24 Feb. 74	4 Mar. 81
New York.....		26 Aug. 59	21 Oct. 61	1 Oct. 63			5 Mar. 71
Pennsylvania.....		17 Feb. 60	27 June 62	1 Mar. 64			22 Jan. 73
Maryland.....		11 Aug. 60	30 July 62	20 July 64			31 Jan. 73
District of Columbia.....		17 Feb. 60	22 July 62	1 Mar. 64		24 Feb. 74	25 Mar. 74
Pennsylvania.....		21 Feb. 61	21 Apr. 63	1 Dec. 64		do	20 Nov. 74
Maryland.....		do	16 Jan. 63	do		do	20 Oct. 75
Wisconsin.....		13 May 61	17 Dec. 62	1 Jan. 65		do	19 May 79
New York.....		do	16 Jan. 63	do		do	1 Nov. 79
Pennsylvania.....		1 July 61	18 Dec. 62	30 Jan. 65		do	11 Sept. 81
Massachusetts.....		8 July 61	do	do		do	16 Sept. 81
New York.....		1 July 61	do	25 July 66		do	17 Nov. 82
Ohio.....		12 Aug. 61	do	do		do	16 June 83
New Jersey.....		21 Sept. 61	30 July 63	11 Oct. 66		do	19 Aug. 83
Massachusetts.....		do	do	do		do	27 Dec. 83
Pennsylvania.....		3 Oct. 61	3 Aug. 63	do		do	6 July 85
Pennsylvania.....		8 Oct. 61	do	do		do	7 Sept. 85
New Jersey.....		29 Oct. 61	do	do		do	2 Dec. 85
New York.....		2 Dec. 61	8 Sept. 63	do		do	18 Dec. 85
District of Columbia.....		3 Oct. 61	3 Aug. 63	do		do	2 Dec. 86
Ohio.....		17 Jan. 62	1 Oct. 63	1 Jan. 68		do	30 June 87
New Jersey.....		29 Oct. 61	3 Aug. 63	11 Oct. 66		do	1 July 87
Connecticut.....		9 Dec. 61	8 Dec. 63	do		do	28 July 88
New York.....		7 Apr. 62	2 Feb. 64	1 Jan. 68		do	27 Jan. 89
Maryland.....		16 Sept. 62	1 Mar. 64	do		do	17 June 89
Pennsylvania.....		28 Oct. 62	15 Mar. 64	do		do	25 Aug. 89
New York.....		17 Nov. 62	23 Mar. 64	do		do	28 Jan. 90
New York.....		8 Dec. 62	8 Apr. 64	do		do	10 Nov. 90
Maryland.....		30 July 62	15 Feb. 64	do		do	27 Dec. 90
Pennsylvania.....		21 Apr. 63	28 Sept. 64	28 Nov. 72		do	4 May 91
Pennsylvania.....		17 Mar. 63	25 July 66	11 Jan. 73		do	3 Oct. 91
Maryland.....		21 Apr. 63	28 Sept. 64	22 Jan. 73		do	16 Feb. 92
Maryland.....		23 June 63	2 Sept. 65	17 Sept. 73		do	2 Mar. 92
Maryland.....		16 Jan. 63	28 May 64	1 Jan. 74		do	12 Apr. 92
Pennsylvania.....		3 Aug. 63	25 July 66		24 Feb. 74	25 Mar. 74	16 May 92
District of Columbia.....	19 Sept. 62	8 Sept. 63	do			17 June 74	22 June 92
District of Columbia.....		do	15 Oct. 65		24 Feb. 74	28 Sept. 74	3 Aug. 92
District of Columbia.....	8 Feb. 62	20 May 64	1 Jan. 68		do	29 Oct. 74	7 Oct. 92
New York.....	10 Oct. 66	2 June 68	2 June 69		do	23 Dec. 74	14 Dec. 92
New York.....	do	do	do		do	20 Oct. 75	17 Jan. 93
New York.....	do	do	do		do	28 Dec. 75	21 Feb. 93
New York.....	do	do	do		do	1 Jan. 76	27 June 93
Massachusetts.....	do	do	do		do	11 June 76	10 Aug. 93

## CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Total service.
					Ys	Ms	Ys	Ms	Ys	Ms	
55	George Cowie.....	Navy-yard, New York.....	9 Apr. 94	Jan. 94	0	5	a18	4	a7	8	a3
	Charles P. Howell.....	Maine.....	21 Dec. 95	Dec. 92	0	0	15	4	8	6	4
	James H. Perry.....	Bureau Steam Engineering.....	9 Jan. 89	Mar. 87	0	0	a11	5	a13	3	a2
	Warner B. Bayley.....	Monterey.....	25 Mar. 93	Aug. 92	1	7	a16	8	a10	9	a4
	Albert F. Dixon.....	Machias.....	12 Mar. 94	Aug. 90	1	6	17	0	4	8	3
60	Joseph P. Mickley.....	Ins. boiler tubes, Philadelphia.....	15 Aug. 95	Jan. 94	0	0	a17	6	a9	4	a2
	William H. Nauman.....	Training-ship Alliance.....	16 Feb. 95	Sept. 92	1	0	10	8	10	7	2
	Robert R. Leitch.....	Waiting orders.....	10 Dec. 95	July 91	0	2	10	3	8	7	5
	Robert W. Galt <sup>b</sup> .....	Yantic.....	19 Aug. 93	May 90	1	0	13	4	9	0	1
	John K. Barton.....	Bennington.....	23 Apr. 94	May 89	0	10	11	3	11	3	1
65	Robert G. Denig <sup>b</sup> .....	Petrel.....	20 July 93	Mar. 93	0	11	12	5	9	5	2
	Henry Herwig.....	Waiting orders.....	24 Dec. 95	Nov. 95	0	6	10	10	7	5	2
	George B. Ransom.....	Insp. Mach. Elizabethport.....	22 Nov. 95	Oct. 93	0	0	11	6	10	7	2
	William C. Eaton.....	Navy-yard, New York.....	3 Dec. 94	July 94	0	0	12	4	8	1	2
	Alfred B. Canaga.....	Insp. Mach. Columbian Iron Wks.....	29 July 95	Apr. 95	0	0	13	7	7	11	1
70	Abraham V. Zane <sup>b</sup> .....	Monocacy.....	5 July 94	June 91	0	4	11	10	9	7	2
	John R. Edwards.....	Bureau of Steam Engineering.....	25 May 95	Oct. 94	0	0	14	0	7	5	2

<sup>a</sup> Includes service in Volunteer Navy.<sup>b</sup> Subject to examination.



## CHIEF ENGINEERS—Continued.

Appointed from—	Entry and promotions.					
	Cadet Engineer.	Acting Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer. <small>GRADE 4.</small>	Passed Assistant Engineer.	Chief Engineer.
Iowa .....		23 May 64 <sup>a</sup>	9 July 70	24 Feb. 74	3 Dec. 76	12 Sept. 93
New York .....	7 Oct. 67		15 Aug. 70	.....do.....	.....do.....	10 Nov. 93
Connecticut .....		(b)	1 Sept. 70	.....do.....	25 Apr. 77	1 Apr. 94
New York .....		4 Aug. 64	2 Sept. 70	.....do.....	21 Sept. 77	25 May 94
Massachusetts .....			29 Oct. 70	.....do.....	4 Nov. 77	13 July 94
Pennsylvania .....		<sup>c</sup> 28 Mar. 64	20 Mar. 71	.....do.....	24 Feb. 78	28 Aug. 94
Pennsylvania .....			24 Apr. 72	.....do.....	.....do.....	12 Sept. 94
Maryland .....	1 Oct. 67		23 Jan. 74	.....do.....	15 Jan. 79	30 Sept. 94
Virginia .....			12 Oct. 71	.....do.....	24 Feb. 79	26 Dec. 94
Pennsylvania .....	1 Oct. 71		23 Jan. 74	.....do.....	1 Nov. 79	15 Jan. 95
Ohio .....	.....do.....		.....do.....	.....do.....	25 Mar. 80	29 Jan. 95
Maryland .....				9 Sept. 74	22 May 80	21 Mar. 95
New York .....	1 Oct. 71			26 Feb. 75	4 July 80	10 May 95
New York .....	1 Oct. 72			.....do.....	4 Mar. 81	1 June 95
Pennsylvania .....	1 Oct. 71			24 Feb. 74	19 May 79	6 Aug. 95
Ohio .....	1 Oct. 72			26 Feb. 75	10 Mar. 81	11 Sept. 95
Pennsylvania .....	1 Oct. 71			.....do.....	27 Aug. 81	5 Nov. 95

<sup>a</sup> Acting Second Assistant Engineer 22 April, 1865: honorably discharged 19 December, 1865.

<sup>b</sup> Acting Second Assistant Engineer 29 January, 1867.

<sup>c</sup> Honorably discharged 11 January, 1869

<sup>d</sup> Second Assistant Engineer 23 January, 1874.

## PASSED ASSISTANT ENGINEERS (66).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com. d.		Total sea service.		Shore or other duty.		Unemployed
					Ys	Ms	Ys	Ms	Ys	Ms	
	<i>Relative rank of Lieutenant (25).</i>										
	Stacy Potts.....	Sick leave.....	14 Oct. 95	July 93	6	0	12	7	9	7	2
	Henry T. Cleaver.....	Alert.....	7 June 95	Aug. 91	9	10	12	11	4	4	5
	Albert B. Willits.....	Minneapolis.....	13 Dec. 94	Jan. 91	4	8	12	4	8	7	2
	James P. S. Lawrence.....	Homestead Steel W'ks, Munhall.....	15 Oct. 94	June 94	6	10	12	11	6	0	1
	Isaac S. K. Reeves.....	Texas.....	2 Dec. 95	Jan. 92	4	11	10	7	8	7	1
	Wythe M. Parks.....	Inspec. Mach., Newport News.....	24 Sept. 95	June 95	6	4	10	10	6	2	1
	Frank H. Bailey.....	Bureau Steam Engineering.....	5 Oct. 91	Oct. 91	3	4	11	0	9	10	1
	George S. Willits.....	Inspector of steel, Thurlow.....	5 Nov. 94	Aug. 94	6	6	11	6	7	7	3
	Walter F. Worthington.....	Castine.....	1 Oct. 94	Sept. 91	4	3	10	7	10	11	0
	William N. Little.....	Leave of absence.....	26 Nov. 95	Nov. 95	5	11	12	9	9	6	1
	Edward R. Freeman.....	Member Steel Board.....	22 Aug. 94	July 94	3	8	12	4	7	11	2
	Theo. F. Burgdorff.....	Thetis.....	1 Dec. 92	Mar. 88	4	10	12	8	8	7	1
	Frank H. Eldridge.....	Naval Academy.....	30 Nov. 94	Aug. 94	10	3	12	11	8	10	1
	Edgar T. Warburton.....	Cramp's shipyard.....	30 Dec. 93	Oct. 93	2	10	11	8	9	1	2
	William B. Dunning.....	Olympia.....	5 Feb. 95	May 91	4	4	11	7	9	6	1
	Robert I. Reid.....	Michigan.....	18 Apr. 95	Feb. 94	5	1	16	1	5	0	1
	Reynold T. Hall.....	Navy-yard, New York.....	15 Sept. 93	Aug. 93	2	10	8	9	6	5	0
	Franklin J. Schell.....	New York.....	1 Dec. 94	Oct. 91	2	11	9	8	9	11	1
	Robert S. Griffin.....	Bureau Steam Engineering.....	28 July 93	July 93	2	11	8	10	11	6	0
	George W. McElroy.....	Baltimore.....	17 Apr. 94	May 93	4	7	11	8	7	6	2
	Frank W. Bartlett.....	Naval Academy.....	30 June 93	Mar. 93	2	10	11	1	9	3	1
	Frederick C. Bieg.....	Bureau Steam Engineering.....	1 Apr. 95	Dec. 94	3	2	10	11	8	11	1
	Howard Gage.....	Adams.....	13 Feb. 93	Nov. 92	3	6	13	6	6	7	1
	John L. Gow.....	Raleigh.....	16 June 94	Jan. 91	1	7	10	4	9	10	1
	George E. Burd.....	Cincinnati.....	do.....	Nov. 91	2	1	11	6	8	10	0
	<i>Relative rank of Lieutenant (junior grade) (41).</i>										
	Walter M. McFarland.....	San Francisco.....	12 July 94	Nov. 88	1	6	8	1	11	10	0
	Benjamin C. Bryan.....	Bureau of Steam Engineering.....	5 Aug. 93	May 93	1	7	8	0	11	8	0
	Harold P. Norton.....	Bureau of Steam Engineering.....	19 Sept. 94	May 94	2	8	7	6	12	5	1
	Clarence A. Carr.....	Marblehead.....	2 Apr. 94	Oct. 89	1	9	9	5	10	6	0
	Edward H. Scribner.....	Boston.....	30 Nov. 94	July 92	1	3	9	1	9	5	2
	Thomas F. Carter.....	Lancaster.....	12 Sept. 95	Apr. 93	1	3	10	6	10	7	1
	Frank M. Bennett.....	Amphitrite.....	23 Apr. 95	May 90	0	8	8	5	11	7	1
	James M. Pickrell.....	Marion.....	12 June 93	Nov. 88	2	7	10	3	9	10	1
	Martin Bevington.....	Columbia.....	23 Apr. 94	Oct. 90	1	9	9	11	9	0	1
	Frederic C. Bowers.....	Maine.....	17 Sept. 95	Sept. 92	0	6	11	0	8	8	0
	George R. Salisbury.....	Fern.....	16 Nov. 95	Jan. 92	0	1	9	8	10	6	1
	Samuel H. Leonard, jr.....	Charleston.....	13 Mar. 93	June 89	2	10	9	7	4	4	0
	Leo D. Miner.....	Naval Academy.....	15 Sept. 94	July 94	1	9	9	9	8	1	1
	Thomas W. Kinkaid.....	Texas.....	15 Aug. 95	Sept. 91	0	5	9	3	9	5	0
	Harry Hall.....	Indiana.....	20 Nov. 95	Apr. 93	0	5	10	5	7	11	0
	Wm. H. Alderdice.....	Bennington.....	9 May 93	Sept. 89	2	8	9	4	9	5	0
	Charles A. E. King.....	Newark.....	18 July 93	Nov. 88	2	3	8	11	7	10	2
	William Strother Smith.....	Newark.....	20 May 93	June 90	2	6	11	6	7	0	1
	Gustav Kaemmerling.....	Bureau of Steam Engineering.....	2 Apr. 94	Jan. 94	0	5	5	2	9	10	3
	Kenneth McAlpine.....	Asst. Insp. Mach., Newport News.....	20 July 95	July 95	1	10	8	7	6	6	3
	Clarence H. Mathews.....	Detroit.....	1 Aug. 93	June 89	2	3	6	0	8	5	4
	De Witt C. Redgrave.....	Montgomery.....	21 June 94	May 89	1	6	6	5	8	5	3
	William W. White.....	Minneapolis.....	9 May 94	July 91	1	6	6	10	8	4	3
	Bias C. Sampson.....	Philadelphia.....	12 Oct. 93	July 90	2	2	7	6	7	3	3
	Solon Arnold.....	Navy-yard, Mare Island.....	21 May 94	Mar. 94	0	0	7	9	7	7	3
	Martin A. Anderson.....	New York.....	1 Aug. 93	Feb. 90	1	7	7	7	7	3	3
	Albert Moritz.....	Baltimore.....	20 June 93	Feb. 89	1	6	7	1	7	8	3
	Emil Theiss.....	Fish Com'n steamer Albatross.....	14 Feb. 93	Sept. 87	1	4	8	2	8	8	0
	William H. Chambers.....	Navy-yard, New York.....	23 Sept. 95	Dec. 94	0	3	8	2	7	10	1
	Charles E. Rommel.....	Navy-yard, New York.....	— Dec. 95	Oct. 93	0	0	8	3	7	2	1
	Frank H. Conant.....	Philadelphia.....	20 Mar. 93	July 89	1	3	7	3	6	8	3
	Harry G. Leopold.....	Monterey.....	30 Mar. 93	Aug. 89	1	0	7	11	7	3	2
	Robert B. Higgins.....	Navy-yard, Norfolk.....	21 May 94	Feb. 94	0	0	7	1	7	2	3
	Willis B. Day.....	Navy-yard, New York.....	28 Sept. 95	Apr. 95	0	3	7	8	7	6	3
	John C. Leonard a.....	Charleston.....	23 Aug. 94	Mar. 92	0	11	8	4	5	5	3
	Ward P. Winchell.....	Nautical school-ship Enterprise.....	30 Dec. 95	Dec. 93	0	0	8	9	7	8	0
	Andrew McAllister.....	Indiana.....	18 Jan. 94	July 90	0	9	7	3	8	0	3
	Charles W. Dyson.....	Duty under Fish Commission.....	21 Oct. 95	Sept. 95	0	4	8	11	7	0	0
	William C. Herbert.....	Cramp's shipyard.....	1 Aug. 95	Apr. 95	0	0	8	4	6	11	1
	Alexander S. Halstead.....	Inspector Machinery, Camden.....	— Dec. 95	Jan. 95	0	0	8	1	6	7	1
	Josiah S. McKean.....	Minneapolis.....	13 Dec. 94	Aug. 92	0	2	6	5	6	3	0

a Subject to examination.

## PASSED ASSISTANT ENGINEERS (66).

Appointed from—	Entry and promotions.			
	Cadet Engineer.	Naval Cadet.	Assistant Engineer.	Passed Assistant Engineer.
Pennsylvania	1 Oct. 71	.....	26 Feb. 75	11 Sept. 81
Pennsylvania	do	.....	do	12 Oct. 81
Pennsylvania	1 Oct. 72	.....	do	do
Pennsylvania	.....	.....	22 Mar. 75	16 June 83
Delaware	.....	.....	30 June 75	16 Sept. 83
Virginia	.....	.....	8 May 77	22 June 84
New York	1 Oct. 73	.....	1 July 77	7 Oct. 84
Pennsylvania	do	.....	do	1 July 85
Maryland	do	.....	do	19 July 85
Georgia	1 Oct. 72	.....	do	17 Oct. 85
Mississippi	1 Oct. 73	.....	do	26 Jan. 86
New Jersey	do	.....	do	22 June 86
Ohio	1 Oct. 72	.....	do	5 Apr. 87
Pennsylvania	do	.....	1 July 78	1 July 87
New York	1 Oct. 73	.....	do	3 July 87
Pennsylvania	1 Oct. 72	.....	do	19 June 88
Pennsylvania	.....	.....	22 Apr. 80	9 Jan. 89
Pennsylvania	1 Oct. 74	.....	20 June 80	16 May 89
Virginia	do	.....	do	25 Aug. 89
Michigan	do	.....	do	28 Jan. 90
Michigan	do	.....	do	19 June 90
Missouri	do	.....	do	21 Oct. 90
Michigan	do	.....	do	19 Nov. 90
Indiana	do	.....	do	19 Mar. 91
Massachusetts	do	.....	do	4 May 91
District of Columbia	15 Sept. 75	.....	10 June 81	15 Sept. 91
New Jersey	do	.....	do	3 Oct. 91
New York	1 Oct. 74	.....	do	12 Oct. 91
Pennsylvania	15 Sept. 75	.....	do	16 Feb. 92
Massachusetts	1 Oct. 74	.....	do	2 Mar. 92
Kentucky	1 Oct. 73	.....	do	12 Apr. 92
Michigan	1 Oct. 74	.....	do	24 Apr. 92
Virginia	1 Oct. 74	.....	10 June 81	16 May 92
Ohio	15 Sept. 75	.....	do	22 June 92
New Jersey	do	.....	do	1 July 92
Missouri	1 Oct. 74	.....	do	27 July 92
Massachusetts	.....	.....	21 Oct. 81	3 Aug. 92
Ohio	14 Sept. 76	.....	10 June 82	11 Nov. 92
Ohio	do	.....	do	14 Dec. 92
Pennsylvania	do	.....	do	do
Pennsylvania	do	.....	do	21 Feb. 93
Maryland	do	.....	do	27 June 93
Virginia	15 Sept. 75	.....	do	do
Indiana	13 Sept. 77	.....	1 July 83	10 Aug. 93
Virginia	do	.....	do	12 Sept. 93
Ohio	14 Sept. 76	.....	do	27 Sept. 93
Maryland	13 Sept. 77	.....	do	1 Oct. 93
Pennsylvania	do	.....	do	10 Nov. 93
Illinois	do	.....	do	14 Nov. 93
Maryland	14 Sept. 76	.....	do	1 Apr. 94
Wisconsin	13 Sept. 77	.....	do	25 May 94
New York	do	.....	do	13 July 94
Wisconsin	1 Oct. 78	.....	1 July 84	1 Aug. 94
Pennsylvania	do	.....	do	28 Aug. 94
Pennsylvania	do	.....	do	12 Sept. 94
Massachusetts	do	.....	do	30 Sept. 94
Ohio	do	.....	do	26 Dec. 94
Maryland	do	.....	do	15 Jan. 95
Ohio	13 Sept. 77	.....	do	29 Jan. 95
Ohio	1 Oct. 78	.....	do	14 Feb. 95
Ohio	do	.....	do	21 Mar. 95
New York	13 Sept. 77	.....	do	9 May 95
Pennsylvania	1 Oct. 79	5 Aug. 82	1 July 85	1 June 95
Pennsylvania	do	do	do	6 Aug. 95
Pennsylvania	do	do	do	11 Sept. 95
Ohio	(a)	do	b 28 June 89	5 Nov. 95

a Cadet Midshipman 29 September, 1879.

b Out of service 3 years.



## ASSISTANT ENGINEERS (37). a

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expira- tion of last tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.			
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms	Cadet Engineer.	Naval Cadet.
With the relative rank of Ensign (37).															
5	Charles H. Hayes	Cramp's shipyard	6 May 95	3	3	Ys	Ms	Ys	Ms	Ys	Ms	Minnesota	(b) 1 Oct. 80	5 Aug. 82	e 23 June 89
	Horace W. Jones	Naval Academy	21 Oct. 93	3	3	5	5	5	5	1	4	Virginia	do	do	do. e
	William W. Bush	Inspector machinery, Seattle	2 Dec. 95	3	6	5	10	5	5	1	1	Minnesota	do	do	do. e
	Walter S. Burke	Leave of absence	17 Aug. 95	3	9	7	3	10	1	1	5	Illinois	17 May 84	17 May 83	d 12 Dec. 92
	Oscar W. Keester	Cushing	Feb. 93	3	8	6	0	5	2	0	0	Pennsylvania	20 May 84	5 Apr. 84	1 July 90
10	Edward L. Beach	Inspector machinery, Ericsson	18 May 95	3	9	6	2	5	0	5	0	Pennsylvania	20 May 84	20 May 84	do
	Herman O. Stickney	Naval Academy	20 Aug. 94	3	9	6	1	4	8	0	6	Kentucky	8 Sept. 85	8 Sept. 84	do
	Louis M. Nulton	Naval Academy	1 Nov. 95	3	0	5	3	4	6	0	7	Virginia	21 May 85	21 May 85	1 July 91
	John B. Patton	Concord	8 Mar. 93	2	10	5	4	5	0	4	1	South Carolina	5 Sept. 85	5 Sept. 85	do
	George W. Danforth	New York	Nov. 92	2	6	4	9	4	4	1	3	Missouri	21 May 85	21 May 85	do
15	Cleland N. Offley	Columbian Iron Works	24 June 95	2	9	5	0	4	11	0	5	Indiana	13 Sept. 86	5 Sept. 85	do
	Robert E. Carney	Olympia	5 Feb. 95	2	4	4	9	4	4	0	3	Wisconsin	21 May 85	21 May 85	do
	Urban T. Holmes	Charleston	8 May 93	2	8	4	9	4	4	0	3	Arkansas	13 Sept. 86	13 Sept. 86	1 July 92
	Claude B. Price	San Francisco	9 May 93	2	8	5	0	4	3	0	4	Mississippi	21 May 86	21 May 86	do
	Doctor E. Dismukes	Detroit	20 July 93	2	5	4	9	4	8	0	3	Mississippi	21 May 86	21 May 86	do
20	John K. Robison	Olympia	5 Feb. 95	0	11	3	3	5	0	0	4	Michigan	20 May 87	20 May 87	1 July 93
	John H. Rowen	Cincinnati	2 Apr. 94	1	8	3	9	4	3	8	0	Pennsylvania	27 Sept. 87	27 Sept. 87	do
	Milton E. Reed	Cincinnati	7 Oct. 93	2	3	4	6	3	8	0	2	Iowa	19 May 87	19 May 87	do
	Charles R. Emrich	San Francisco	21 June 94	1	6	3	10	4	7	0	3	Illinois	20 May 87	20 May 87	do
	William H. McGrann	Montgomery	23 Apr. 94	1	8	3	3	9	4	4	0	Tennessee	27 Sept. 87	27 Sept. 87	do
25	George W. Shepard	Columbia	do	1	8	3	9	4	4	4	0	Wisconsin	21 May 87	21 May 87	do
	Armin Hartrath	Baltimore	17 Apr. 94	1	8	4	0	3	9	0	1	Iowa	21 May 87	21 May 87	do
	John S. Porter	Stud'g. Ma. Eng., Paris, France.	29 Feb. 92	4	9	7	0	3	9	0	6	Michigan	4 Sept. 84	4 Sept. 84	1 July 90
	Robert K. Crank	Marblehead	23 Oct. 94	4	9	0	2	0	5	1	0	Tennessee	25 Sept. 88	25 Sept. 88	1 July 94
	Stanford E. Moses	Pinta	4 Dec. 94	0	10	2	9	4	4	4	0	Texas	6 Sept. 88	6 Sept. 88	do
30	Raymond D. Hasbrouck	Stud'g. Ma. Eng., Paris, France	23 Oct. 94	0	1	3	1	4	0	0	2	Georgia	do	do	do
	Walter Ball	New York	17 May 95	0	7	2	8	4	6	0	2	Idaho	25 Sept. 88	25 Sept. 88	do
	Edward S. Kellogg	Yorktown	26 Apr. 95	0	8	2	10	4	6	0	2	New York	5 Sept. 88	5 Sept. 88	e 25 Feb. 95
	David Van H. Allen	Newark	24 May 95	0	7	3	0	5	0	0	2	New York	15 Mar. 87	f 22 Aug. 94	do. f
	Henry B. Price	Philadelphia	5 Aug. 95	0	5	2	7	3	10	0	2	Tennessee	20 May 89	20 May 89	1 July 95
35	Martin E. Trench	Maine	17 Sept. 95	0	3	2	3	3	8	0	3	Iowa	3 Oct. 89	3 Oct. 89	do
	Frank D. Read	Texas	15 Aug. 95	0	5	2	5	3	9	0	2	Minnesota	6 Sept. 89	6 Sept. 89	do
	John R. Brady	Indiana	do	0	5	2	5	3	9	0	2	Ohio	do	do	do
	Allen M. Cook	Amphitrite	12 Aug. 95	0	4	2	5	3	9	0	2	Pennsylvania	22 May 89	22 May 89	do
	Emmet R. Pollock	Texas	15 Aug. 95	0	5	2	5	3	9	0	2	Kansas	18 May 88	18 May 88	do
	André M. Procter	Maine	17 Sept. 95	0	3	2	9	4	8	0	2	Illinois	6 Sept. 89	6 Sept. 89	do



5	John M. Hudgins.....	25 June 94	Aug. 93	1	9	3	6	0	1	Virginia.....	8 Sept. 90
	Boling K. McMorris.....	do.....	do.....	1	9	3	6	0	1	Alabama.....	13 Sept. 90
	Alfred W. Hinds.....	21 Dec. 94	do.....	1	7	3	7	0	2	Alabama.....	6 Sept. 90
	Roscoe C. Moody.....	25 June 95	do.....	1	9	3	6	0	1	Maine.....	8 Sept. 90
	Ignatius T. Cooper.....	do.....	do.....	1	9	3	10	0	0	Delaware.....	20 May 90
10	Henry T. Baker.....	do.....	do.....	1	9	3	5	0	1	Ohio.....	7 Oct. 90
	Ralph H. Chappell.....	do.....	do.....	1	9	3	10	0	0	Michigan.....	22 May 90
	Leland F. James.....	do.....	do.....	1	9	3	6	0	1	South Carolina.....	9 Sept. 89
	Frank Lyon.....	do.....	do.....	1	9	3	10	0	0	Kentucky.....	20 May 90
	Joseph M. Reeves.....	do.....	do.....	1	9	3	6	0	1	Illinois.....	8 Sept. 90
15	Hutch I. Cone.....	do.....	do.....	1	9	3	6	0	1	Florida.....	5 Sept. 90
	Emory Winslip.....	do.....	do.....	1	9	3	10	0	0	Georgia.....	3 June 90
	Edwin H. De Lany.....	do.....	do.....	1	9	3	10	0	0	Tennessee.....	21 May 90
	Thomas M. Dick.....	24 June 95	Aug. 94	0	11	3	5	0	1	South Carolina.....	5 Sept. 91
	Charles K. Mallory.....	do.....	do.....	0	11	3	4	0	1	Tennessee.....	25 Sept. 91
20	Newton Mansfield.....	do.....	do.....	0	11	3	5	0	1	Ohio.....	7 Sept. 91
	Franklin D. Karns.....	do.....	do.....	0	11	3	4	0	1	New Jersey.....	1 June 91
	James P. Norton.....	30 June 95	do.....	0	11	3	4	0	1	Ohio.....	30 Sept. 91
	Frederick N. Freeman.....	do.....	do.....	0	11	3	4	0	1	Missouri.....	9 Sept. 91
	Charles H. Walker.....	do.....	do.....	0	11	3	4	0	1	Indiana.....	do.....
25	John F. Marshall, Jr.....	24 June 95	do.....	0	11	3	5	0	1	Massachusetts.....	8 Sept. 91
	Darwin R. Merritt.....	do.....	do.....	0	11	3	4	0	1	Texas.....	do.....
	Edward H. Dunn.....	do.....	do.....	0	11	3	4	0	1	Texas.....	10 Sept. 91
	Amphitrite.....	do.....	do.....	0	11	3	4	0	1	Iowa.....	5 Sept. 91
	Ernest F. Eckhardt.....	30 June 95	do.....	1	0	3	4	0	1	Connecticut.....	do.....
				1	0	3	4	0	1	Wisconsin.....	do.....

*a* Number allowed by law is 59.

*b* Cadet Midshipman 22 September, 1880.  
*c* Second Lieutenant, U. S. Marine Corps, 1 July, 1894.

*c* Out of the service three years.

*d* Ensign, 1 July, 1889, to 12 December, 1892.

*f* Out of the service 1 month and 21 days.

## CHAPLAINS, ACTIVE LIST (24).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.
<i>Relative rank of Captain (4).</i>				Ys. Ms.	Ys. Ms.	Ys. Ms.		
Donald McLaren.....	Waiting orders.....	8 Oct. 95	Jan. 97	4 9	4 21	6 9	New Jersey.....	10 Mar. 63
Wesley O. Holway.....	Navy-yard, Washington.....	1 Oct. 95	Sept. 96	7 9	15 1	4 9	Maine.....	2 June 68
James J. Kane.....	Sick leave.....	16 June 94	Mar. 98	3 5	8 7	15 7	New York.....	26 June 68
John K. Lewis.....	Waiting orders.....	19 Apr. 95	Jan. 97	7 1	8 5	10 7	New York.....	29 Nov. 69
<i>Relative rank of Commander (7).</i>								
Frank B. Rose.....	Naval Home, Philadelphia.....	2 Dec. 94	Dec. 93	9 11	9 7	6 5	New Jersey.....	63 Feb. 70
David H. Tribou.....	Receiving-ship Wabash.....	4 Dec. 94	Dec. 94	10 6	10 1	3 4	Maine.....	5 Feb. 72
Henry H. Clark.....	New York.....	1 Dec. 94	Sept. 99	9 8	9 11	3 4	Maine.....	27 Jan. 73
Adam A. McAlister.....	Navy-yard, Mare Island.....	18 July 93	Nov. 92	8 10	9 10	3 6	California.....	10 Nov. 73
Thomas A. Gill.....	Launcester.....	12 Sept. 95	Oct. 91	5 10	8 11	6 3	Pennsylvania.....	22 Dec. 74
Silvester D. Boorum.....	San Francisco.....	16 June 93	Nov. 83	6 8	8 3	5 7	New York.....	9 July 75
Alfred L. Royce.....	Naval Academy.....	27 Nov. 94	Sept. 92	5 2	7 5	2 3	Wisconsin.....	18 Feb. 81
<i>Relative rank of Lieutenant (7).</i>								
William F. Morrison.....	Receiving-ship Franklin.....	21 July 91	June 91	4 3	7 5	3 0	Maryland.....	5 May 81
Frank Thompson.....	Receiving-ship Independence.....	19 Sept. 93	June 93	6 2	6 1	2 3	Louisiana.....	16 May 81
Roswell R. Hoes.....	Receiving-ship Richmond.....	3 Dec. 94	Aug. 92	4 9	5 8	2 0	New York.....	26 July 82
Carroll Q. Wright.....	Minneapolis.....	14 Nov. 93	Apr. 88	5 2	3 0	2 8	Pennsylvania.....	3 Mar. 85
Walter G. Isaacs.....	Texas.....	20 Sept. 95	Oct. 90	2 4	4 6	0 10	Alabama.....	23 Apr. 88
Charles H. Parks.....	Receiving-ship Vermont.....	7 Aug. 93	June 93	2 10	3 3	1 7	New York.....	26 July 89
Joseph P. McIntyre.....	Navy-yard, New York.....	23 July 94	Mar. 93	2 4	1 5	2 3	Illinois.....	26 July 89
<i>(6).</i>								
Frederick F. Sherman.....	Training-ship Constellation.....	1 May 95	Apr. 95	2 4	0 9	0 9	Massachusetts.....	14 Mar. 92
William H. I. Reaney.....	Baltimore.....	3 Nov. 92	1st cruise.	3 2	0 0	0 8	Maryland.....	.....do.....
Montgomery M. Goodwin.....	Columbia.....	11 Mar. 95	Dec. 94	1 4	0 0	0 5	Illinois.....	19 Mar. 94
William E. Edmonson.....	Philadelphia.....	1 Nov. 94	1st cruise.	1 2	0 0	0 2	North Carolina.....	24 Aug. 94
John B. Frazier.....	Olympia.....	19 July 95	.....do.....	0 5	0 0	0 5	Tennessee.....	2 Mar. 95
John P. Chidwick.....	Maine.....	17 Sept. 95	.....do.....	0 3	0 0	0 7	New York.....	.....do.....

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[illegible]

*α* Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; shore, 1 month.

b2 years 9 months and 18 days in the Army.

*c* Acting Midshipman, 26 September, 1860; Midshipman, 16 July, 1862; Ensign, 1 October, 1863; Master, 10 November, 1865; Lieutenant, 10 November, 1866; Lieutenant.

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dActing Midshipman, 28 May, 1853; Midshipman, 10 June, 1857; Passed Midshipman, 25 June, 1860; Master, 24 October, 1860; Lieutenant, 3 April, 1861; Lieutenant.

Commander, 2 January, 1863, to 19 October, 1866.

...the 2 years 10 months and 21 days in the Army.

*f* Cadet Midshipman, 21 September, 1872; Midshipman, 20 June, 1876; Ensign, 25 November, 1877, to 13 October, 1883.

*g* Chaplain, 23 January, 1871, to 28 October, 1890.

*h* Cadet Midshipman, 11 September, 1876; Midshipman 22 June, 1882; Ensign (junior grade), 3 March, 1883; Ensign, 26 June, 1883; Ensign, 26 June, 1884, to 1 November, 1890.

1. Cadet Midshipman, 6 June, 1873; Ensign, 25 March, 1880; Lieutenant (junior grade), 13 December, 1886; Lieutenant, 19 June, 1892, to 26 June, 1893; Captain, 10 July, 1893, to 10 July, 1894; Major, 10 July, 1894, to 10 July, 1895; Lieutenant Colonel, 10 July, 1895, to 10 July, 1896; Colonel, 10 July, 1896, to 10 July, 1897; Major General, 10 July, 1897, to 10 July, 1898; Lieutenant General, 10 July, 1898, to 10 July, 1899; Major General, 10 July, 1899, to 10 July, 1900.

9, 1892.

NAVAL CONSTRUCTORS.

NAVAL CONSTRUCTORS, ACTIVE LIST (14).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service com'n.		Total sea service.		Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.					
				Ys	Ms	Ys	Ms				Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.
<i>Relative rank of Captain (2).</i>																
Theodore D. Wilson.	Navy-yard, Boston	2 July 95	.....	0	0	0	0	27	7	2	0	N. Y.	.....	.....	.....	11 July 73
Philip Hichborn b....	Chief Bur. Con. and Repair.	13 July 93	.....	0	0	0	0	26	6	0	0	Cal.	.....	.....	26 June 69	12 Mar. 75
<i>Relative rank of Commander (3).</i>																
Frank L. Fernald.....	Bath Iron Works.....	20 Nov. 95	.....	0	0	0	0	24	5	0	3	Mass.	.....	.....	4 May 71	do. ....
William H. Varney.....	Dialogue & Sons' shipyard	2 Dec. 95	.....	0	0	0	0	26	5	0	0	Mass.	.....	.....	29 July 69	do. ....
John F. Hanscom.....	Cramp's shipyard.....	3 Apr. 95	.....	0	0	0	0	20	5	0	0	Mass.	.....	.....	29 July 75	10 Oct. 88
<i>Relative rank of Lieutenant (3).</i>																
John B. Hoover.....	Crescent shipyard.....	2 Dec. 95	.....	0	0	0	0	20	5	0	0	Pa.	.....	.....	29 July 75	do. ....
Joseph Feaster.....	Navy-yard, League Island.	26 May 91	.....	0	0	0	0	20	3	0	2	Pa.	.....	.....	do.	do.
Francis T. Bowles.....	Navy-yard, New York.....	1 Aug. 95	.....	0	0	2	7	17	2	0	6	Mass.	.....	.....	1 Nov. 81	do.
Joseph H. Linnard.....	Cramp's shipyard, Phil'a.	7 Dec. 92	.....	0	0	1	11	16	3	0	4	Pa.	.....	.....	1 July 83	3 Mar. 91
Joseph H. Woodward.....	Newport News, Va.....	15 Feb. 94	.....	0	0	2	1	15	9	0	8	At large	.....	.....	do.	do.
David W. Taylor.....	Bureau Const. and Repair.	10 May 94	.....	0	0	0	8	13	4	0	3	Va.	.....	.....	14 Aug. 86	5 Dec. 91
Albert W. Stahl.....	Navy-yard, Norfolk.....	4 Oct. 95	.....	0	0	3	2	15	10	0	3	N. Y.	.....	.....	11 Aug. 87	9 July 92
William J. Baxter.....	Navy-yard, Mare Island.....	10 Apr. 95	.....	0	0	3	3	12	6	0	6	Ohio.	.....	.....	6 June 88	10 Aug. 92
Washington L. Capps.....	Ord. to Union Iron Works	1 Feb. 96	.....	0	0	2	3	12	7	0	5	Va.	.....	.....	6 June 88	28 Jan. 95

ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (18).

Relative rank of Lieutenant (junior grade).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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10	Lawrence Spear .....	Moran Bros., Seattle.	20 Nov. 95	0	0	1	9	7	8	0	3	Ohio.....	19 May 86	.....	.....do.....
	Frank B. Zahm .....	Navy-yard, New York.	27 Aug. 95	0	0	1	7	6	7	0	2	Pa.....	5 Sept. 87	.....	1 July 93
	Horatio G. Gillmor .....	New York.....	27 Nov. 95	0	1	0	7	7	8	0	1	Wis.....	.....do.....	.....	.....do.....
	Henry G. Smith .....	Cramp's shipyard	18 Dec. 94	0	0	0	6	7	9	0	1	Ohio.....	.....do.....	.....	.....do.....
	Richard M. Watt .....	Cramp's shipyard	1 Nov. 93	0	0	0	6	7	9	0	0	Pa.....	22 Sept. 87	.....	.....do.....
	John D. Beuret .....	Leave of absence	3 Dec. 95	0	0	0	2	7	1	0	2	Mich.....	7 Sept. 88	.....	1 July 94
	Joseph E. McDonald .....	Leave of absence	.....do.....	0	0	0	7	6	7	0	2	Ill.....	.....do.....	.....	.....do.....
	Homer L. Ferguson .....	Columbian Iron Works	21 Nov. 95	0	0	0	7	6	10	0	1	N. C.....	21 May 88	.....	.....do.....
	Robert B. Dashiell .....	Bureau Const. and Repair.	30 Nov. 95	0	0	6	1	11	7	0	9	Md.....	5 Aug. 82	26 June 84	7 Feb. 95
	Daniel C. Nutting, jr. ....	Navy-yard, Norfolk	16 July 95	0	0	0	8	5	4	0	7	Kans.....	21 May 89	.....	1 July 95

*a* 3 months and 13 days in the Army. Carpenter, 3 August 1861, to 17 May, 1866.

*b* Chief Constructor, with the relative rank of Commodore.

*c* 10 months and 7 days in the Army.

*d* Assistant Engineer, 10 June, 1882.

*e* Assistant Engineer, 1 July, 1885.

*f* Ensign, 1 July, 1886.

*g* Assistant Engineer, 1 July, 1883.

*h* Assistant Engineer, 1 July, 1889.

*i* Ensign, junior grade, 1 July, 1883; Lieutenant, junior grade, 26 December, 1893.

## CIVIL ENGINEERS, ACTIVE LIST (12).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.			Total sea service.			Shore or other duty.			Unemployed.	Appointed from—	Date of appointment.
				Ys	Ms	Ys	Ys	Ms	Ys	Ms	Ys	Ms			
<i>Relative rank of Captain (1).</i>															
Peter C. Asserson . . .	Navy-yard, Norfolk. . . . .	1 Aug. 95. . . . .												Virginia. . . . .	26 Mar. 74
<i>Relative rank of Commander (2).</i>															
Mordecai T. Endicott	Bureau Yards and Docks. . . . .	4 Apr. 90. . . . .												New Jersey. . . . .	13 July 74
Anecito G. Menocal. . .	Navy-yard, New York. . . . .	1 Aug. 95. . . . .												New York. . . . .	15 July 74
<i>Relative rank of Lieutenant (3).</i>															
Ulysses S. G. White. . .	Sick leave. . . . .	20 Aug. 95. . . . .												Ohio. . . . .	69 Jan. 77
Franklin C. Prindle. . .	Navy-yard, New York. . . . .	29 Apr. 95. . . . .												Pennsylvania. . . . .	22 July 79
Thomas C. McCollom. . .	Navy-yard, New York. . . . .	24 May 93. . . . .												Pennsylvania. . . . .	26 Oct. 81
<i>Relative rank of Lieutenant (4).</i>															
Christopher C. Wolcott	Navy-yard, League Island. . . . .	30 Apr. 91. . . . .												New York. . . . .	226 Oct. 81
Frank O. Maxson. . . . .	Navy-yard, Mare Island. . . . .	1 Oct. 90. . . . .												District Columbia. . . . .	26 Oct. 81
Robert E. Peary. . . . .	Navy-yard, New York. . . . .	21 Nov. 95. . . . .												Maine. . . . .	do . . .
George Mackay. . . . .	Naval Station, Port Royal. . . . .	30 Mar. 91. . . . .												New York. . . . .	11 Apr. 90
<i>Relative rank of Lieutenant (junior grade) (2).</i>															
Richard C. Hollyday. . .	Naval Station, Puget Sound. . . . .	5 May 94. . . . .												Maryland. . . . .	15 Mar. 94
Adolfo J. Menocal. . . .	Navy-yard, Norfolk. . . . .	29 Apr. 95. . . . .												District Columbia. . . . .	do . . .

*a* Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.

*b* 6 years 7 months 21 days in the Army.

*c* Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April, 1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876.

*d* 18 years 2 months in the Army.

*e* Acting Master's Mate, 2 February, 1864, to 9 June, 1865.

## BOATSWAINS, ACTIVE LIST (34).

## WARRANT OFFICERS.

57

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea ser- vice.	Sea service.		Shore or other duty.		Un- employed.		Previous service as enlisted man.		Appointed from—	Date of appoint- ment.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
Charles Miller.....	Navy-yard, New York.....	15 Feb. 87	June 86	17	1	14	2	3	4			N. Y.....	13 June 61
John B. F. Langton.....	Navy-yard, New York.....	25 Apr. 94	Jan. 87	8	1	13	10	12	2			Me.....	25 Nov. 61
Robert Anderson.....	Receiving-ship Richmond.....	22 Dec. 94	Aug. 83	13	8	16	5	3	5			Pa.....	16 June 62
Josiah B. Aiken.....	Navy-yard, League Island.....	26 Dec. 94	Sept. 81	10	6	16	2	3	0			Mass.....	24 Mar. 66
William A. Cooper.....	Navy-yard, Washington.....	18 Dec. 94	Apr. 89	9	1	18	0	2	6			D. C.....	25 Apr. 66
John S. Sinclair.....	Naval Academy.....	8 Sept. 92	Feb. 85	11	5	16	8	1	4			Pa.....	69 July 66
Alexander McCone.....	Receiving ship Independence.....	1 Sept. 94	Apr. 86	11	5	16	8	1	4			Pa.....	18 Dec. 70
Charles E. Hawkins.....	Leave of absence.....	22 Sept. 95	Mar. 89	9	5	14	2	1	4			N. H.....	11 Feb. 71
Peter H. Smith.....	Navy-yard, New York.....	23 Apr. 95	Mar. 92	9	10	12	2	1	5			Pa.....	7 Aug. 72
Daniel Ward.....	Navy-yard, League Island.....	27 Sept. 94	June 94	12	3	9	5	4	2			Cal.....	3 Jan. 73
William Manning.....	Receiving ship Vermont.....	15 Dec. 94	June 91	12	3	9	5	1	3			N. H.....	21 Dec. 74
Francis A. Dran.....	Receiving ship Wabash.....	15 July 91	Mar. 88	9	11	11	10	1	13			Mass.....	23 Oct. 77
John J. Killin.....	Fern.....	15 June 94	Aug. 84	7	5	8	11	1	15			N. H.....	18 Oct. 78
Patrick Haley.....	Philadelphia.....	22 Jan. 95	Aug. 88	6	5	9	11	0	10			Cal.....	22 Oct. 78
Timothy Sheehan.....	Lancaster.....	12 Sept. 95	Aug. 88	6	0	5	7	3	0			Pa.....	18 Apr. 79
Woodward Carter.....	Navy-yard, Portsmouth.....	14 Dec. 94	Jan. 94	6	4	5	5	2	6			N. Y.....	19 Sept. 81
William L. Hill.....	Navy-yard, Washington (Triton). New York	19 July 93	July 91	6	5	1	0	0	5			D. C.....	18 Nov. 81
John McLaughlin.....	Minneapolis.....	23 Oct. 94	Sept. 90	6	1	6	1	0	11			Mass.....	12 Dec. 81
William Anderson.....	Texas.....	15 Aug. 95	May 92	5	4	7	5	0	9			N. J.....	23 June 82
John Sutton.....	Training-ship Constellation.....	20 Aug. 92	July 91	2	10	7	7	0	2			N. Y.....	13 May 87
Stephen McCarthy.....	Fern.....	18 Sept. 94	Sept. 94	3	2	4	4	0	8			N. Y.....	7 Nov. 88
John Costello.....	Navy-yard, Boston.....	20 Oct. 94	Sept. 94	3	1	4	9	0	5			Mass.....	27 Aug. 89
Charles F. Pierce.....	Training-ship Constellation.....	1 June 93	June 93	3	0	2	0	0	0			R. I.....	21 Oct. 89
Henry Hudson.....	San Francisco.....	1 Sept. 94	July 94	3	0	2	2	0	4			Mass.....	30 June 91
Hugh Sweeney.....	Marion.....	15 Nov. 94	1st cruise	1	2	0	0	0	1			N. Y.....	20 Oct. 94
Michael Wogan.....	Olympia.....	5 Feb. 95	July 95	1	0	0	0	0	2			N. Y.....	30 Nov. 94
Dominick Glynn.....	Maine.....	9 Jan. 95	do.....	1	0	0	0	0	1			Mass.....	5 Dec. 94
Patrick H. Burns.....	Columbia.....	17 Sept. 95	do.....	0	3	0	7	0	0			Pa.....	30 Jan. 95
Patrick W. Doyle.....	Indiana.....	10 Sept. 95	do.....	0	4	0	0	0	1			Ga.....	3 Aug. 95
David F. Hennessy.....	Navy-yard, Boston.....	20 Nov. 95	do.....	0	1	0	2	0	1			N. J.....	26 Aug. 95
Francis E. Larkin.....		19 Oct. 95	do.....	0	1	0	0	0	1			Mass.....	23 Sept. 95
Lee R. Roland.....				0	1	0	2	0	1			N. J.....	
James Dowling.....				0	0	0	2	0	1				
John F. Brooks.....				0	0	0	2	0	1				

a Acting Boatswain, 1 September, 1863; sea service, 11 months; Acting Master's Mate, 3 September, 1864; shore duty, 11 days.

b Mate, 18 November, 1864; sea service, 11 months; shore, 7 months; unemployed, 1 month.

c Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 8 months.

d Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 1 month.

e As naval apprentice, enlisted man, and pilot.

f Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 5 months.

g Acting appointment; not yet warranted.

## GUNNERS, ACTIVE LIST (38).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.		Appointed from—	Date of appointment.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
5	Cornelius Dugan	13 Mar. 93	Aug. 85	13	0	19	6	2	8	4	9	Pa.	30 Oct. 60
	John R. Grainger	3 July 93	July 93	14	14	15	10	4	2	...	26	N.Y.	23 Oct. 61
	John G. Foster	10 Nov. 93	Jan. 87	14	4	13	7	6	3	6	1	Pa.	25 Oct. 61
	George Fouse	20 Aug. 90	Aug. 90	15	2	16	4	2	2	...	14	N.Y.	13 May 62
	George L. Albro	Under suspension	Jan. 92	1	13	4	4	10	2	...	0	D.C.	14 June 62
10	Charles B. Magruder	27 Sept. 92	June 89	10	9	13	2	1	5	a1	11	D.C.	26 Aug. 70
	William Hafford	6 Nov. 93	Nov. 93	9	0	14	11	0	11	...	0	Cal.	14 Apr. 71
	John J. Walsh	13 Oct. 94	June 89	9	2	14	4	1	0	...	...	Mich.	18 Apr. 71
	Charles H. Venable	13 July 93	May 86	10	1	13	7	0	8	...	...	Pa.	c5 Sept. 71
	Samuel Cross	18 Feb. 95	Mar. 92	8	11	13	3	1	2	...	...	D.C.	27 Aug. 72
15	Robert Sommers	19 June 95	Aug. 88	4	11	17	2	0	1	...	...	Mass.	d do.
	Cornelius Cronn	10 Oct. 95	Oct. 92	11	1	9	6	1	5	12	1	Conn.	11 Nov. 73
	Arthur A. Phelps	1 May 95	June 92	9	2	9	0	2	8	8	5	Mich.	c20 Nov. 73
	Patrick Lynch	3 June 95	May 95	7	2	10	9	0	5	3	2	Iowa	f25 Feb. 77
	William Walsh	20 Nov. 95	Aug. 92	5	8	6	2	0	5	...	...	N.Y.	12 Oct. 82
20	Thomas M. Johnston	23 Apr. 94	July 90	3	9	4	3	0	2	4	10	N.Y.	925 Jan. 83
	Frank C. Messenger	12 Sept. 95	Oct. 91	3	3	4	1	0	2	...	...	Pa.	26 June 88
	Lancaster	...	...	3	3	4	1	0	2	...	...	N.Y.	7 Feb. 89
	Boston	...	...	3	3	2	8	0	4	...	...	N.Y.	21 Oct. 89
	Ord. Prov. Gr. d. Indian Head, Md.	23 Apr. 95	Mar. 93	3	1	2	4	0	10	8	9	N.Y.	7 Jan. 90
25	Peter Hanley	15 May 93	June 93	2	10	2	4	0	3	...	...	Pa.	28 Oct. 90
	Frank H. Whitney	20 Oct. 93	July 94	3	5	1	2	1	0	...	...	Mass.	...
	Charles Morgan	16 Oct. 94	Sept. 95	3	2	0	3	0	5	...	...	N.Y.	11 Mar. 92
	Michael W. Gilmartin	19 Sept. 95	Aug. 95	3	2	0	9	0	0	...	...	Mass.	31 May 92
	Joseph R. Ward	11 Dec. 95	1st cruise	2	10	0	6	0	0	7	3	N.Y.	5 Aug. 92
30	George Cross	6 Mar. 93	...	2	5	1	6	0	0	...	...	Mass.	5 Nov. 92
	Hugh Sinclair	1 Aug. 93	...	2	5	1	6	0	0	...	...	N.Y.	19 Nov. 92
	Henry A. Eilers	15 June 93	...	2	7	0	7	0	2	...	...	N.Y.	13 Feb. 93
	Francis Martin	11 Sept. 94	July 94	1	7	1	1	0	0	9	4	Ohio	2 June 93
	Frank L. Hoagland	2 Apr. 94	1st cruise	2	1	0	7	0	0	...	...	D.C.	13 Apr. 94
35	Henry B. Soule	1 Aug. 93	...	1	6	0	2	0	0	7	8	Va.	17 Apr. 94
	James Shannon h	13 Dec. 94	...	1	1	0	7	0	0	...	...	R.I.	7 June 94
	William G. Moore h	6 July 94	...	0	17	0	8	0	0	8	1	Va.	7 Dec. 94
	Leonard J. G. Kuhlwein h	5 Feb. 95	...	0	7	0	5	0	1	...	...	N.Y.	23 Mar. 95
	William A. Cable h	28 May 95	...	0	3	0	4	0	0	17	7	Conn.	17 July 95

a Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; unemployed, 2 months.

b Mate, 3 August, 1866; sea service, 3 years, shore, 11 months; unemployed, 2 months.

c Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years; unemployed, 6 months.

d Mate, 26 March, 1865; sea service, 5 years 1 month; shore, 1 year 10 months; unemployed, 8 months.

e Mate, 3 July, 1866; sea service, 7 years 4 months.

f Mate, 6 December, 1869; shore, 2 years 4 months; unemployed, 2 months.

g Acting Boatswain, 13 May, 1867; shore duty, 8 months.



# WARRANT OFFICERS.

59

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea serv- ice.	Sea service.		Shore or other duty.		Un- employed.		Previous services as enlisted man.		Appointed from—	Date of appoint- ment.
					Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
5	Herbert M. Griffiths	Navy-yard, New York	8 Jan. 91	Jan. 91	12	3	19	4	2	8	.....	.....	Pa.	25 Sept. 61
	David W. Perry	Lancaster	12 Sept. 95	Aug. 92	12	6	8	0	6	0	.....	.....	Pa.	23 June 69
	Peter T. Ward	Receiving-ship Vermont	27 Nov. 95	Sept. 89	10	1	13	2	2	3	.....	.....	Pa.	18 June 70
	Isaac Cooper	Baltimore	21 Aug. 93	Dec. 88	11	1	11	9	1	2	.....	.....	N. J.	.....do
	Gould Northup	Training-ship Constellation	24 July 95	Aug. 89	9	7	12	11	2	1	.....	.....	Mass.	.....do
10	Nathan H. Junkins	Raleigh	17 Apr. 94	Sept. 87	10	1	10	2	3	7	.....	.....	Mass.	20 Feb. 72
	George W. Davis	Amphitrite	23 Apr. 95	July 90	7	11	13	11	1	4	.....	.....	Pa.	30 Oct. 72
	William H. Barrett	Indiana	20 Aug. 93	Aug. 95	12	10	5	9	4	8	.....	.....	Mass.	.....do
	William L. Martin	Navy-yard, Norfolk	10 Sept. 95	Aug. 95	10	3	12	5	0	6	.....	.....	Va.	.....do
	Luther A. Barry	Cramp's shipyard	22 Oct. 95	May 95	10	9	10	1	1	10	.....	.....	Mass.	1 May 73
15	James Burke	Monterey	16 Jan. 93	Apr. 91	11	1	9	2	1	11	.....	.....	Mass.	26 Aug. 73
	Philip T. Mager	Inspector steel, Thurlow, Pa.	29 Aug. 95	Apr. 92	9	6	11	2	1	6	.....	.....	Cal.	15 Nov. 73
	Arthur W. Measey	Navy-yard, New York	31 Oct. 93	Aug. 93	6	0	3	11	11	5	.....	.....	N. Y.	19 Aug. 74
	John S. Waltemeyer	Navy-yard, Norfolk	7 July 93	Mar. 93	8	7	10	9	1	8	.....	.....	Va.	30 Dec. 74
	Edward H. Hay	Navy-yard, Boston	20 Sept. 94	June 94	10	5	10	0	0	7	.....	.....	Mass.	21 Jan. 75
20	John G. Tilden	Receiving-ship Wabash	21 Jan. 95	Jan. 95	10	4	8	7	0	9	.....	.....	Mass.	4 May 76
	Alonso C. Burroughs	Newport News, Va.	16 Oct. 94	Aug. 88	5	3	8	4	4	3	.....	.....	Va.	9 Mar. 78
	Josiah E. Keen	Navy-yard, Portsmouth	28 Jan. 95	Jan. 95	7	11	9	0	1	11	.....	.....	Mass.	.....do
	Henry Bigby	Minneapolis	13 Dec. 94	Sept. 83	5	2	10	2	1	9	.....	.....	Mass.	7 Dec. 78
	Milton F. Roberts	Union Iron Works	17 Dec. 94	July 95	5	1	8	1	2	3	.....	.....	Mass.	12 Dec. 79
25	David M. W. Nash	Waiting orders	5 Dec. 95	Sept. 95	4	1	7	8	4	4	.....	.....	Va.	8 Jan. 80
	John W. Burnham	Newark	1 Sept. 93	Aug. 90	8	7	6	7	0	7	.....	.....	Mass.	24 Mar. 80
	Henry Williams	Navy-yard, League Island	1 July 92	June 92	6	0	9	3	0	4	.....	.....	Pa.	1 June 80
	Kaen M. A. Mahoney	Columbia	20 Mar. 95	Dec. 83	3	1	11	1	0	10	.....	.....	Mass.	8 Jan. 81
	Benjamin F. Markham	Marion	2 Oct. 95	Nov. 93	5	8	6	11	2	5	.....	.....	Va.	.....do
30	Charles H. Bogan	Navy-yard, New York	6 Oct. 94	Aug. 94	6	8	6	7	1	6	.....	.....	Mass.	16 Mar. 81
	Ellis W. Craig	Texas	1 Aug. 95	Nov. 91	6	5	7	7	0	5	.....	.....	D. C.	14 Oct. 81
	Joseph B. Fletcher	New York	15 Aug. 95	Sept. 91	5	5	5	5	0	1	.....	.....	N. H.	5 Feb. 85
	Osgood H. Hilton	Boston	18 Nov. 95	Sept. 92	2	11	6	0	1	0	.....	.....	Cal.	7 May 89
	Edward W. Smith	San Francisco	31 Aug. 94	June 93	3	3	0	2	3	0	.....	.....	Pa.	27 July 92
35	Wilbur F. Stevenson	Olympia	27 Sept. 92	1st cruise	3	3	0	1	0	1	.....	.....	Pa.	.....do
	Spencer C. Bearley	Cincinnati	16 Oct. 94	Jan. 94	2	11	0	5	0	1	.....	.....	N. J.	2 Nov. 92
	Edwin P. Kirk	Navy-yard, Mare Island	10 June 95	Mar. 95	1	11	1	2	0	1	.....	.....	N. Y.	4 Nov. 92
	William Macdonald	Olympia	5 Feb. 95	1st cruise	0	11	2	0	0	0	.....	.....	Cal.	18 Aug. 94
	George H. Warford	Charleston	19 July 95	.....do	0	5	0	11	0	0	.....	.....	N. Y.	5 Dec. 94
	Otto Barth	Philadelphia	22 Aug. 95	.....do	0	4	0	8	0	1	.....	.....	N. Y.	10 Dec. 94
	George Helms	Maine	17 Sept. 95	.....do	0	3	0	9	0	1	.....	.....	Va.	7 Oct. 95
	George J. Shaw	Navy-yard, Norfolk	25 Oct. 95	.....do	0	0	0	2	0	1	.....	.....	Pa.	.....do
	Francis J. Harter	Navy-yard, New York	26 Oct. 95	.....do	0	0	0	2	0	1	.....	.....	Pa.	.....do

*a* Acting carpenter, 18 April to 19 August, 1874; sea service, 4 months.

*b* Acting appointment; not yet warranted.

## SAILMAKERS—ACTIVE LIST (18).

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea serv- ice.	Sea service.		Shore or other duty.		Un- employed.		Previous service as enlisted man.		Appointed from—	Date of appoint- ment.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
John C. Herbert.....	Navy-yard, League Island.....	13 Jan. 90	Aug. 89	16	5	14	1	4	1	2	6	Pa.	10 June 61
Gilbert D. Macy.....	Navy-yard, New York.....	23 Sept. 93	Sept. 89	12	10	9	4	6	4	.....	.....	N. Y.	29 June 67
George F. Douglass.....	Navy-yard, New York.....	1 Nov. 90	June 90	10	1	13	11	1	10	.....	.....	N. Y.	19 Feb. 70
Truman B. White.....	Navy-yard, New York.....	10 May 89	May 89	10	3	6	9	8	5	.....	.....	N. Y.	25 July 70
William Cuddy.....	Cramp's shipyard.....	2 Oct. 94	June 94	13	1	8	6	2	3	.....	.....	Cal.	2 Mar. 72
John Roddy.....	Navy-yard, Mare Island.....	20 Aug. 89	...do...	7	9	15	9	0	2	.....	.....	Pa.	27 Apr. 72
Garrett Van Mater.....	Inspector of steel, Munhall.....	6 July 94	Sept. 92	10	5	9	10	2	8	.....	.....	N. Y.	25 Jan. 73
John S. Franklin.....	Navy-yard, Washington.....	14 Dec. 94	Aug. 84	8	1	11	5	3	1	.....	.....	D. C.	15 Aug. 73
Charles C. Freeman.....	Training-ship Constellation.....	8 Nov. 95	May 94	9	4	10	10	1	8	.....	.....	N. Y.	15 Jan. 74
Charles H. Jones.....	Lancaster.....	12 Sept. 95	Nov. 87	8	11	9	5	2	8	1	1	N. Y.	7 Jan. 75
John J. Byrne.....	Receiving-ship Vermont.....	16 July 92	Nov. 89	7	0	5	10	8	2	.....	.....	N. Y.	11 Jan. 75
William Redstone.....	Receiving-ship Independence.....	1 Mar. 92	Jan. 88	6	8	10	3	3	0	.....	.....	Cal.	17 Jan. 76
Charles E. Tallman.....	Navy-yard, Portsmouth.....	6 Nov. 95	July 94	7	2	7	5	4	5	2	6	Me.	9 Jan. 77
Frank Watson.....	Navy-yard, League Island.....	10 Aug. 95	Jan. 95	7	0	10	8	1	2	.....	.....	Pa.	3 Mar. 77
Milton W. Watkins.....	Inspector of steel, Nicetown.....	28 Mar. 94	May 84	3	9	10	3	2	8	.....	.....	Mass.	18 Apr. 79
Charles E. Minter.....	Navy-yard, Norfolk.....	17 Oct. 90	Aug. 90	4	1	9	4	1	4	.....	.....	Va.	2 Apr. 81
John A. Long.....	Waiting orders.....	5 Nov. 95	Oct. 90	4	9	6	6	3	6	.....	.....	Mass.	do
Michael P. Barr.....	Marion.....	2 Jan. 95	Apr. 92	4	8	2	9	0	3	.....	.....	D. C.	4 May 88

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5	Thomas W. Bonsall .....	Receiving-ship Richmond .....	5 Dec. 90 .....	Feb. 83 .....	9 .....	8 .....	19 .....	9 .....	0 .....	3 .....	Pa. ....	a 6 Nov. 66 .....
	William Boyd .....	Receiving-ship Richmond .....	20 Dec. 89 .....	Dec. 89 .....	4 .....	5 .....	24 .....	3 .....	0 .....	10 .....	Pa. ....	b 20 Apr. 70 .....
	Albert F. Callander .....	Receiving-ship Vermont .....	16 Mar. 94 .....	Mar. 94 .....	20 .....	7 .....	5 .....	2 .....	0 .....	4 .....	N. Y. ....	26 Nov. 69 .....
	Charles H. Cleaveland .....	Navy-yard, Washington .....	15 Nov. 95 .....	Nov. 95 .....	28 .....	5 .....	1 .....	2 .....	2 .....	1 .....	Mass. ....	.....c do.....
	James M. Creighton .....	Receiving-ship Franklin .....	24 Nov. 93 .....	Nov. 93 .....	11 .....	10 .....	10 .....	10 .....	1 .....	10 .....	D. C. ....	d 4 Mar. 70 .....
10	Henry C. Fuller .....	Receiving-ship Franklin .....	15 Jan. 95 .....	June 80 .....	11 .....	10 .....	19 .....	5 .....	1 .....	0 .....	N. Y. ....	12 Feb. 70 .....
	Lawrence B. Gallagher .....	Receiving-ship Franklin .....	12 Oct. 95 .....	Nov. 82 .....	2 .....	6 .....	22 .....	4 .....	1 .....	4 .....	N. Y. ....	e 15 Mar. 67 .....
	John Griffin .....	Receiving-ship Washash .....	26 June 93 .....	Nov. 65 .....	3 .....	9 .....	23 .....	11 .....	0 .....	0 .....	Mass. ....	19 Mar. 70 .....
	James Hill .....	Receiving-ship Washash .....	29 June 88 .....	Oct. 71 .....	1 .....	7 .....	24 .....	3 .....	0 .....	4 .....	16 Mass. ....	f 6 Dec. 69 .....
	William Jenney .....	Receiving-ship Washash .....	21 Apr. 94 .....	Aug. 65 .....	4 .....	4 .....	20 .....	10 .....	1 .....	0 .....	26 Pa. ....	g 29 Nov. 69 .....
15	Hugh Kuhl .....	Receiving-ship Washash .....	2 Mar. 92 .....	Aug. 90 .....	6 .....	8 .....	23 .....	7 .....	1 .....	1 .....	N. Y. ....	9 Oct. 67 .....
	Lewis M. Melcher .....	Fish Commission str Fish Hawk .....	2 Mar. 92 .....	June 90 .....	4 .....	5 .....	27 .....	0 .....	0 .....	10 .....	Mass. ....	2 Nov. 64 .....
	Charles J. Murphy .....	Naval Academy .....	2 Nov. 84 .....	Mar. 67 .....	10 .....	4 .....	27 .....	7 .....	0 .....	3 .....	Me. ....	29 Mar. 70 .....
	Harold Nilsen .....	Navy-yard, New York .....	27 Nov. 95 .....	Dec. 78 .....	2 .....	8 .....	14 .....	10 .....	1 .....	1 .....	D. C. ....	23 Dec. 62 .....
	Robert Robinson .....	Training-ship Constellation .....	18 Mar. 91 .....	Jan. 67 .....	10 .....	1 .....	28 .....	10 .....	1 .....	1 .....	La. ....	27 Apr. 64 .....
20	James A. Smith .....	Fish Commission str Fish Hawk .....	4 June 80 .....	Oct. 70 .....	30 .....	1 .....	1 .....	6 .....	0 .....	1 .....	Mass. ....	h 5 Oct. 66 .....
	William G. Smith .....	Naval Academy .....	2 Sept. 90 .....	Sept. 90 .....	2 .....	8 .....	29 .....	0 .....	0 .....	3 .....	N. Y. ....	i 5 July 63 .....
	Charles H. Thorne .....	Receiving-ship Richmond .....	18 May 92 .....	May 92 .....	7 .....	3 .....	24 .....	11 .....	0 .....	3 .....	Pa. ....	28 Feb. 70 .....
	Philip C. Van Buskirk .....	Receiving-ship Independence .....	7 Jan. 93 .....	Feb. 89 .....	14 .....	2 .....	9 .....	8 .....	2 .....	0 .....	W. Va. ....	j 26 Apr. 70 .....
	John L. Vennard .....	Navy-yard, Portsmouth (Leyden) .....	3 June 73 .....	Sept. 67 .....	5 .....	3 .....	25 .....	8 .....	0 .....	6 .....	N. H. ....	k 25 Jan. 70 .....
	Charles Wilson .....	Receiving-ship Vermont .....	1 Nov. 90 .....	Mar. 77 .....	8 .....	6 .....	20 .....	10 .....	0 .....	11 .....	N. Y. ....	

*a* Mate, 27 April, 1865; honorably discharged, 24 December, 1868.  
*b* Acting Ensign, 28 August, 1863; honorably discharged, 1 June, 1865.  
*c* Mate, 26 February, 1864; honorably discharged, 27 September, 1869.  
*d* Mate, 28 July, 1862; honorably discharged, 23 November, 1868.  
*e* Mate, 8 May, 1862; Acting Ensign, 31 August, 1863; honorably discharged, 6 November, 1865.  
*f* Mate, 19 November, 1861; Acting Ensign, 27 November, 1863; honorably discharged, 11 January, 1866.  
*g* Mate, 10 December, 1862; Acting Ensign, 21 August, 1863; resigned, 30 May, 1864.  
*h* Mate, 5 May, 1863; honorably discharged, 21 December, 1865.  
*i* Mate, 9 May, 1862; honorably discharged, 5 June, 1868.  
*k* Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.

# OFFICERS

## ATTACHED TO THE

# UNITED STATES NAVAL ACADEMY.

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SUPERINTENDENT.—Captain Philip H. Cooper.

*Assistant to the Superintendent in charge of Buildings and Grounds.*—Lieutenant-Commander Albert Ross.

*Assistant to the Superintendent and Secretary of the Academic Board.*—Lieutenant William P. Potter.

*Commandant of Cadets and Head of Department of Discipline.*—Commander Edwin White.

Lieutenant Charles E. Colahan, *Assistant*; Lieutenant Theodoric Porter, *Assistant and Drill Officer*; Lieutenant David Daniels, *Assistant and Drill Officer*; Lieutenant (junior grade) Patrick W. Hourigan, *Assistant and Drill Officer*.

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### SEAMANSHIP, NAVAL CONSTRUCTION, AND NAVAL TACTICS.

*Head of Department,*

Lieutenant-Commander William T. Swinburne.

*Assistants,*

Lieutenants Frank E. Beatty, Robert M. Doyle, and  
De Witt Coffman.

*Instructor in Boxing, Swimming, and Gymnastics,*

Matthew Strohm.

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### ORDNANCE AND GUNNERY.

*Head of Department,*

Lieutenant Alexander McCrackin.

*Assistants,*

Lieutenant James H. Glennon, Lieutenant (junior grade)  
John M. Ellicott, Ensign Edward Moale, jr.

*Sword Master,*

A. J. Corbesier.

*Assistant Sword Masters,*

Jean B. Retz and George Heintz.

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### ASTRONOMY, NAVIGATION, AND SURVEYING.

*Head of Department,*

Lieutenant-Commander Benjamin F. Tilley.

*Assistants,*

Lieutenants John A. Norris, Clifford J. Boush, and John  
Gibson.

### STEAM ENGINEERING.

*Head of Department,*

Chief Engineer Charles W. Rae.

*Assistants,*

Passed Assistant Engineers Frank H. Eldridge, Fr.  
W. Bartlett, and Leo D. Miner.  
Assistant Engineers Horace W. Jones and Louis  
Nulton.

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### MECHANICS AND APPLIED MATHEMATICS.

*Head of Department,*

Lieutenant-Commander Charles Belknap.

*Assistants,*

Lieutenants Moses L. Wood, William H. Allen, and  
John M. Orchard.  
Lieutenant (junior grade) Harry Phelps.  
Professor William W. Johnson.

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### PHYSICS AND CHEMISTRY.

*Head of Department,*

Professor Nathaniel M. Terry.

*Assistants,*

Lieutenants Thomas B. Howard and John E. Craver  
Lieutenant (junior grade) John A. Hoogewerff.  
Ensign Joseph W. Oman.  
Professor Paul J. Dashiell.

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### MATHEMATICS.

*Head of Department,*

Commander Asa Walker.



*Assistants,*

Lieutenant Albert W. Grant.  
 Lieutenant (junior grade) Herman G. Dresel.  
 signs Ashley H. Robertson, Lloyd H. Chandler, Wil-  
 liam V. Pratt, and George R. Marvell.

DEPARTMENT OF ENGLISH STUDIES, HISTORY, AND LAW.

*Head of Department,*

Lieutenant-Commander Perry Garst.

*Assistants,*

Lieutenants Edmund B. Underwood, James P. Parker,  
 and George R. Clark.  
 signs Edward W. Eberle, Edward H. Durell, and  
 Frederick B. Bassett.  
 Professors William W. Fay and Arthur N. Brown.

MODERN LANGUAGES.

*Head of Department,*

Lieutenant George L. Dyer.

*Assistants,*

Lieutenant (junior grade) Thomas Snowden.  
 Ensign Benjamin F. Hutchison.  
 Professors Jules Leroux, Henri Marion, and Samuel  
 Garner.  
 Assistant Professor P. J. des Garrennes.

MECHANICAL DRAWING.

*Head of Department,*

Lieutenant George P. Colvocoresses.

*Assistants,*

Ensigns Albert L. Norton and Arthur B. Hoff.  
 Professor C. F. Blauvelt.

BRANCH OF PHYSICAL TRAINING.

*In Charge,*

Surgeon Henry G. Beyer.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

Lieutenant-Commander Uriel Sebree, *in Charge of Ships.*  
 Medical Director, Thomas C. Walton.  
 Surgeon William R. Du Bose.  
 Passed Assistant Surgeons Stephen S. White and Albert  
 M. D. McCormick.  
 Pay Director Thomas T. Caswell, *Pay Officer.*  
 Pay Inspector Worthington Goldsborough, *General Store-*  
*keeper and Commissary.*  
 Assistant Engineer Herman O. Stickney.  
 Chaplain Alfred L. Royce.  
 Professor Marshal Oliver, *Librarian.*  
 Julien M. Spencer, *Assistant Librarian.*  
 Richard M. Chase, *Secretary.*

SANTEE AND SHIPS.

Boatswain John S. Sinclair.  
 Gunner Arthur A. Phelps.  
 Mates William G. Smith and Charles J. Murphy.

MARINE BARRACKS.

Lieutenant-Colonel McLane Tilton, *Commanding Marines.*  
 Captain James M. T. Young.  
 First Lieutenant Charles A. Doyen.

# NAVAL CADETS

ON PROBATION

## AT THE NAVAL ACADEMY, ANNAPOLIS, M.

*Alphabetically arranged.*

FIRST CLASS.—Line Division—Twenty-six (26) members.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
5	Amon Bronson, jr. ....	Nebraska.....	30 Sept. 92	15	Arthur MacArthur, jr. ...	Wisconsin.....	6 Sep
	Wat T. Cluverius, jr. ....	Louisiana.....	20 May 92		Edward McCauley, jr. ....	New York.....	10 Oct.
	Thomas T. Craven.....	N. Hampshire ..	19 Sept. 92		Henry C. Mustin.....	Tennessee.....	6 Sep
	Roland I. Curtin.....	Pennsylvania.....	6 Sept. 92		Leigh C. Palmer.....	Missouri.....	do.
	Ralph Earle.....	Massachusetts ..	do.		Charles L. Poor.....	New York.....	do.
10	Mark St. C. Ellis.....	Arkansas.....	1 July 92	20	Frank E. Ridgely.....	At large.....	do.
	Charles E. Gilpin.....	Michigan.....	6 Sept. 92		Richard H. Robinson.....	Ohio.....	do.
	Jonas H. Holden.....	Vermont.....	20 May 92		John H. Roys.....	New York.....	do.
	Earl P. Jessop.....	West Virginia ..	6 Sept. 92		Charles M. Tozer.....	New York.....	19 Sep
	Andrew E. Kalbach.....	Pennsylvania.....	1 July 92		Ralph E. Walker.....	Indiana.....	20 May
	Thomas A. Kearney.....	Missouri.....	6 Sept. 92		Ivan C. Wettengel.....	Colorado.....	6 Sept
	Henry S. Kimball.....	Massachusetts ..	do.		Duncan M. Wood.....	Alabama.....	30 Sep
	Dudley W. Knox.....	Tennessee.....	do.		Daniel W. Wartsbaugh.....	Texas.....	20 May

Engineer Division—Twelve (12) members.

5	Henry O. Bisset.....	Maryland.....	6 Sept. 92	10	Charles L. Leiper.....	Pennsylvania.....	6 Sept
	Charles P. Burt.....	Georgia.....	do.		Gatewood S. Lincoln.....	Missouri.....	20 May
	Kenneth G. Castleman.....	Kentucky.....	do.		William L. Littlefield.....	Massachusetts ..	30 Sept
	Arthur Crenshaw.....	Alabama.....	do.		Albert W. Marshall.....	Texas.....	6 Sept
	Edward T. Fitzgerald.....	Texas.....	13 Sept. 92		George B. Rice.....	Kentucky.....	do.
	James B. Henry, jr.....	New York.....	6 Sept. 92		Pope Washington.....	North Carolina ..	7 Sept

SECOND CLASS.—Fifty-nine (59) members.

5	Sheldon W. Anding.....	Mississippi.....	19 May 93	35	Daniel S. Mahony.....	Michigan.....	6 Sept
	William C. Asserson.....	New York.....	25 Sept. 93		Albert H. McCarthy.....	Iowa.....	do.
	Robert C. Bagby.....	Missouri.....	22 Sept. 93		Willis McDowell.....	Pennsylvania.....	19 May
	David F. Boyd, jr.....	Alabama.....	19 May 93		Cyrus R. Miller.....	California.....	6 Sept
	Samuel W. Bryant.....	Pennsylvania.....	do.		John W. Morse.....	Massachusetts ..	do.
10	Gilbert Chase.....	Virginia.....	6 Sept. 93	40	Orin G. Murfin.....	Ohio.....	do.
	Henry L. Collins.....	Pennsylvania.....	do.		Charles J. Naylor.....	Pennsylvania.....	do.
	John A. Day.....	New York.....	19 May 93		Luther M. Overskreet.....	Nebraska.....	do.
	William G. Du Bose.....	Georgia.....	6 Sept. 93		Alfred C. Owen.....	Dist. Columbia ..	do.
	Oscar D. Duncan.....	Alabama.....	do.		Charles T. Owens.....	Pennsylvania.....	do.
	Ernest F. Eggert.....	Michigan.....	do.		Harlan P. Perrill.....	Indiana.....	do.
	Walter M. Falconer.....	Ohio.....	do.		Joseph W. Powell.....	New York.....	19 May
	William P. Giles.....	Texas.....	20 May 93		Peter L. Pratt.....	Illinois.....	do.
	Joseph W. Graeme.....	Pennsylvania.....	6 Sept. 93		Alfred W. Pressey.....	Nebraska.....	do.
	Andrew T. Graham.....	Illinois.....	do.	45	William H. Reynolds.....	Georgia.....	6 Sept
15	Thomas C. Hart.....	Michigan.....	19 May 93		Louis C. Richardson.....	South Carolina ..	do.
	Robert W. Henderson.....	Ohio.....	22 Sept. 93		Clifton C. Roehle.....	Maryland.....	do.
	Arthur J. Hepburn.....	Pennsylvania.....	do.		Leonard R. Sargent.....	Minnesota.....	do.
	John F. Hilleary.....	Maryland.....	6 Sept. 93		Walton R. Sexton.....	Illinois.....	19 May
	Frederick R. Holman.....	Iowa.....	19 May 93		Fletcher L. Sheffield.....	Georgia.....	6 Sept
	Edward T. Hoopes.....	Pennsylvania.....	6 Sept. 93		Arthur St. C. Smith, jr.....	Iowa.....	do.
	Victor S. Houston.....	South Dakota.....	22 Sept. 93		Joseph D. Terry.....	Virginia.....	19 May
	Henry N. Jenson.....	Wisconsin.....	6 Sept. 93		David E. Theleen.....	Wisconsin.....	6 Sept
	Needham L. Jones.....	Mississippi.....	do.		George Van Orden.....	Michigan.....	19 May
	Austin Kautz.....	Washington.....	19 May 93	55	George Webber.....	Arkansas.....	6 Sept
25	Ernest C. Keenan.....	New York.....	6 Sept. 93		Arthur L. Wessels.....	Iowa.....	19 May
	Clarence S. Kempff.....	California.....	19 May 93		William R. White.....	Arizona.....	6 Sept
	Irwin F. Landis.....	Kansas.....	6 Sept. 93		Hilary Williams.....	Indiana.....	do.
	William D. Leahy.....	Wisconsin.....	19 May 93		Harry E. Yarnell.....	Iowa.....	do.
30	Samuel G. Magill, jr.....	North Dakota.....	do.				

THIRD CLASS.—*Fifty-seven (57) members.*

Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
Clarence A. Abele.....	Massachusetts	6 Sept. 94	30	Henry A. Lehfeldd.....	Wisconsin.....	19 May 94
Scott C. Applewhite.....	Indiana.....	19 May 94		James M. Love, jr.....	Virginia.....	6 Sept. 94
William W. Arnold.....	New Jersey.....	do .....		Ulysses S. Macy.....	Missouri.....	do .....
John F. Babcock.....	New York.....	22 Sept. 94		Zachariah H. Madison.....	Illinois.....	do .....
Charles Boone.....	Ohio.....	6 Sept. 94		Daniel P. Mannix.....	Ohio.....	do .....
William G. Briggs.....	New York.....	do .....	35	Ralph N. Marble, jr.....	Minnesota.....	19 May 94
Zeno E. Briggs.....	Nebraska.....	22 Sept. 94		Edward W. McIntyre.....	California.....	6 Sept. 94
Benjamin L. Brockway.....	South Carolina.....	6 Sept. 93		Alexander N. Mitchell.....	Ohio.....	do .....
Josephus J. Brown.....	Illinois.....	6 Sept. 94		Charles P. Nelson.....	Massachusetts.....	19 May 94
Morris H. Brown.....	Indiana.....	19 May 94		Roscoe L. Peterson.....	Michigan.....	1 June 94
Edward T. Constien.....	Pennsylvania.....	do .....	40	George T. Pettingill.....	Idaho.....	22 Sept. 94
Lyman A. Cotton.....	North Carolina.....	6 Sept. 94		Frank L. Pinney.....	Connecticut.....	6 Sept. 94
William P. Cronan.....	Connecticut.....	do .....		Henry A. Purse.....	Georgia.....	do .....
Henry C. Dinger.....	Wisconsin.....	19 May 94		Walter G. Roper.....	Georgia.....	22 Sept. 94
Herman J. Elson.....	Mississippi.....	do .....		John A. Schofield.....	Missouri.....	6 Sept. 94
William H. England.....	Arkansas.....	6 Sept. 94	45	Louis Shane.....	Nebraska.....	do .....
Frank T. Evans.....	At large.....	do .....		George L. Smith.....	N. Hampshire.....	do .....
Guy W. Faller.....	Wisconsin.....	19 May 94		George C. Sweet.....	New York.....	do .....
Thomas B. Farrin, jr.....	Illinois.....	22 Sept. 94		Walter B. Tardy.....	Arkansas.....	19 May 94
James B. Gilmer.....	Virginia.....	19 May 94		William T. Tarrant.....	Texas.....	6 Sept. 94
John S. Graham.....	Colorado.....	do .....	50	Hugh K. Taylor.....	Ohio.....	22 Sept. 94
John Halligan, jr.....	Massachusetts.....	6 Sept. 94		George C. Thorpe.....	Minnesota.....	19 May 94
James A. Hand, jr.....	South Dakota.....	do .....		William C. Watts.....	Pennsylvania.....	22 Sept. 94
David C. Hanrahan.....	Wisconsin.....	19 May 94		William B. Wells.....	Iowa.....	do .....
Oliver S. Hord.....	Kentucky.....	do .....	55	Henry Williams.....	Maryland.....	6 Sept. 94
Charles M. Hunter.....	Ohio.....	do .....		Yancey S. Williams.....	South Carolina.....	do .....
Arthur F. Huntington.....	New York.....	12 Sept. 94		Edward Woods.....	Massachusetts.....	19 May 94
Thomas L. Johnson.....	Kansas.....	19 May 94		Henry T. Wright.....	Alabama.....	6 Sept. 94
James C. Kress.....	Pennsylvania.....	6 Sept. 94				

FOURTH CLASS.—*Eighty-seven (87) members.*

Frederick A. Asserson.....	New York.....	6 Sept. 95	45	Victor A. Kimberly.....	Massachusetts.....	6 Sept. 95
John E. Bailey.....	Michigan.....	20 May 95		Henry E. Lackey.....	At large.....	20 May 95
John T. Beckner.....	Kentucky.....	do .....		Edgar B. Latimer.....	Kansas.....	6 Sept. 95
Owen S. Bird.....	Illinois.....	do .....		John E. Lewis.....	Minnesota.....	do .....
Henry H. Bissell.....	New York.....	do .....	50	Charles L. Maguire.....	Missouri.....	20 May 95
Guy A. Bissett.....	Kentucky.....	6 Sept. 95		Samuel I. M. Major.....	Kentucky.....	20 Sept. 95
Claude C. Block.....	Kentucky.....	do .....		James E. Mathews.....	Illinois.....	20 May 95
John T. Bowers.....	New Jersey.....	20 Sept. 95		Sterling H. McCarty.....	Missouri.....	11 Sept. 95
Everett N. Bowman.....	Iowa.....	6 Sept. 95		William S. Miller.....	Texas.....	20 Sept. 95
Frank O. Branch.....	Indiana.....	do .....	55	Russell Montgomery.....	Oregon.....	6 Sept. 95
Harry L. Brinser.....	Pennsylvania.....	do .....		Charles E. Morgan.....	West Virginia.....	do .....
Allen Buchanan.....	Indiana.....	do .....		Thomas J. Morris.....	Ohio.....	20 May 95
James T. Buttrick.....	Rhode Island.....	do .....		Farmer Morrison.....	Arkansas.....	6 Sept. 95
William S. Case.....	Illinois.....	do .....		John C. Muir.....	California.....	do .....
Frank P. Cashman.....	Mississippi.....	do .....		Arthur W. Northup.....	Ohio.....	do .....
James W. L. Clement, jr.....	South Carolina.....	27 Sept. 95	60	John W. C. Parrish.....	Indiana.....	do .....
Herbert C. Cocke.....	Virginia.....	20 May 95		Ralph E. Pope.....	Nebraska.....	20 May 95
Cyrus W. Cole.....	Ohio.....	20 Sept. 95		Hilary H. Royall.....	Alabama.....	do .....
James R. Combs, jr.....	Illinois.....	9 Sept. 95		Everit J. Sadler.....	Kentucky.....	20 Sept. 95
William H. Conger, jr.....	Pennsylvania.....	20 May 95		Albert C. Savidge.....	Pennsylvania.....	20 May 95
Charles E. Courtney.....	New York.....	do .....	65	William R. Sayles, jr.....	Rhode Island.....	do .....
Walter B. Craighead.....	Louisiana.....	20 Sept. 95		Oscar Schmidt.....	Indiana.....	27 May 95
Edward O. Cresap.....	Florida.....	20 May 95		Chauncey Shackford.....	New Jersey.....	6 Sept. 95
Julius E. Cull.....	Vermont.....	do .....		Lloyd S. Shapley.....	Missouri.....	30 May 95
Stafford H. R. Doyle.....	South Carolina.....	6 Sept. 95		Clyde W. Smith.....	Iowa.....	6 Sept. 95
Paul B. Dungan.....	Nebraska.....	do .....	70	Herbert G. Sparrow.....	Ohio.....	do .....
Herbert H. Evans.....	Mississippi.....	do .....		Joseph K. Taussig.....	At large.....	5 June 95
Edward B. Fenner.....	New York.....	20 May 95		Samuel B. Thomas.....	At large.....	31 May 95
Garland S. Ferguson, jr.....	North Carolina.....	do .....		James H. Tomb.....	Missouri.....	6 Sept. 95
Charles H. Fischer.....	Pennsylvania.....	6 Sept. 95		Robert F. Turner.....	Iowa.....	do .....
Charles W. Forman.....	Illinois.....	do .....	75	Walter N. Vernou.....	Oregon.....	20 May 95
William J. Frawley.....	Massachusetts.....	20 May 95		Roe W. Vincent.....	Pennsylvania.....	6 Sept. 95
Ransom H. Gillett.....	New York.....	6 Sept. 95		Adolphus E. Watson.....	At large.....	30 May 95
Henry M. Gleason.....	Kansas.....	20 May 95		Ernest A. Weichert.....	Connecticut.....	6 Sept. 95
John W. Greenslade.....	Ohio.....	do .....		Daniel H. Wells, jr.....	Utah.....	do .....
Claude B. Hatch.....	Illinois.....	6 Sept. 95	80	Arthur S. West.....	Georgia.....	20 May 95
Frank P. Helm, jr.....	Kentucky.....	20 May 95		Richard D. White.....	Missouri.....	do .....
Frederick J. Horne.....	New York.....	20 May 95		Robert T. Wood.....	New York.....	30 May 95
Walter M. Hunt.....	Maine.....	12 Sept. 95		Wellborn C. Wood.....	Georgia.....	6 Sept. 95
Algernon C. Irwin.....	Ohio.....	6 Sept. 95		Clarke H. Woodward.....	Georgia.....	do .....
William N. Jeffers.....	New York.....	20 Sept. 95	85	Luke E. Wright, jr.....	Tennessee.....	20 May 95
Alfred W. Johnson.....	At large.....	20 May 95		Henry L. Wyman.....	Illinois.....	6 Sept. 95
Edward C. Kalbfus.....	Pennsylvania.....	do .....		Fred H. Yates.....	Maine.....	20 May 95
Philip Kearney.....	Missouri.....	6 Sept. 95				





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## RETIRED LIST.

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## RETIRED LIST.

*List of officers of the Navy retired in conformity with the following laws:*

- A. Retired after 45 years' service. Act of December 21, 1861, and amendments.  
 B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.  
 C. Retired on own application to receive highest sea pay. Act of December, 1886.  
 D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

## REAR-ADMIRALS (36).

	Name.	Present residence.	Retired.	Law governing retirement—	Sea service.	Shore or other duty.
					Ys. Ms.	Ys. Ms.
	Thomas O. Selfridge.....	Washington, D. C.	a24 Apr. 66	A.	15 4	21 4
	Samuel Phillips Lee.....	Washington, D. C.	13 Feb. 73	A.	21 3	10 4
	Henry Walke.....	Brooklyn, N. Y.	26 Apr. 81	D.	18 9	11 10
	Joseph F. Green.....	Brookline, Mass.	25 Nov. 72	B.	20 5	17 4
5	John L. Worden.....	Washington, D. C.	23 Dec. 86	C.	21 3	24 4
	Roger N. Stembel.....	Washington, D. C.	b27 Dec. 72	B.	20 7	11 4
	Daniel Ammen.....	Ammerdale, Md.	4 June 78	D.	21 2	17 8
	George B. Balch.....	Baltimore, Md.	3 Jan. 83	B.	21 2	19 8
10	Thomas H. Stevens.....	Washington, D. C.	27 May 81	B.	18 5	15 1
	John M. B. Clitz.....	New York, N. Y.	16 Oct. 83	D.	25 9	13 1
	John C. Febiger.....	Easton, Md.	1 July 82	D.	25 1	11 6
	Peirce Crosby.....	Washington, D. C.	29 Oct. 83	D.	23 1	12 6
	Aaron K. Hughes.....	Washington, D. C.	31 Mar. 84	B.	19 7	13 6
	Edmund R. Colhoun.....	Washington, D. C.	6 May 83	B.	16 7	12 6
15	Alexander C. Rhind.....	New York, N. Y.	31 Oct. 83	B.	19 5	10 6
	Thomas S. Phelps.....	Concord, Mass.	2 Nov. 84	B.	25 5	14 6
	John H. Upshur.....	Washington, D. C.	1 June 85	D.	22 5	16 8
	Francis A. Roe.....	Washington, D. C.	4 Oct. 85	B.	24 0	10 8
	Samuel R. Franklin.....	Washington, D. C.	24 Aug. 87	B.	25 11	17 8
20	Stephen B. Luce.....	Newport, R. I.	25 Mar. 89	B.	33 1	12 8
	James E. Jouett.....	Washington, D. C.	27 Feb. 90	B.	26 10	17 1
	John H. Russell.....	Washington, D. C.	27 Aug. 86	D.	20 9	19 1
	Lewis A. Kimberly.....	West Newton, Mass.	2 Apr. 92	B.	23 8	15 1
	Bancroft Cherrard.....	New York, N. Y.	10 Nov. 94	B.	25 8	17 6
25	Daniel L. Braine.....	Brooklyn, N. Y.	18 May 91	B.	21 1	16 6
	George E. Belknap.....	Brookline, Mass.	22 Jan. 94	B.	24 4	17 6
	David B. Harmony.....	Santa Barbara, Cal.	26 June 93	D.	21 7	17 6
	Andrew E. K. Benham.....	Washington, D. C.	10 Apr. 94	B.	22 11	18 6
30	John Irwin.....	Washington, D. C.	15 Apr. 94	B.	21 11	19 6
	James A. Greer.....	Washington, D. C.	28 Feb. 95	B.	20 4	22 6
	Aaron W. Weaver.....	Washington, D. C.	26 Sept. 93	D.	20 1	20 6
	Joseph S. Skerrett.....	Washington, D. C.	9 July 94	D.	22 4	20 1
	Joseph Fyffe.....	West Newton, Mass.	20 July 91	D.	18 11	16 6
35	Oscar F. Stanton.....	New London, Conn.	30 July 94	D.	19 9	17 6
	Henry Erben.....	New York, N. Y.	6 Sept. 94	B.	18 2	22 6
	Richard W. Meade.....	Philadelphia, Pa.	20 May 95	D.	18 3	19 6

## COMMODORES (8).

	Lewis C. Sartori.....	Philadelphia, Pa.	3 June 74	B.	19 4	9 1
	Albert G. Clary.....	Lisbon, Portugal	7 Aug. 76	B.	20 8	6 1
	Somerville Nicholson.....	Washington, D. C.	7 Apr. 81	D.	17 8	12 1
5	Oscar C. Badger.....	Washington, D. C.	12 Aug. 85	B.	21 1	18 1
	William K. Mayo.....	Washington, D. C.	18 May 86	D.	20 1	11 1
	William P. McCann.....	New Rochelle, N. Y.	4 May 92	B.	19 4	18 1
	James H. Gillis.....	Alexandria, Va.	14 May 93	B.	22 4	11 1
	Edward E. Potter.....	Philadelphia, Pa.	9 May 95	B.	19 3	18 1

a Retired as Commodore, promoted 25 July, 1866.

b Retired as Commodore, promoted 5 June, 1874.

RETIRED LIST.

List of officers of the Navy retired in conformity with the following laws:

- A. Retired after 45 years' service. Act of December 21, 1861, and amendments.  
 B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.  
 C. Retired on own application to receive highest sea pay. Act of December, 1886.  
 D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

REAR-ADMIRALS (36).

Appointed from—	Entry and promotions on active list.									
	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Com-mander.	Captain.	Commo-dore.	Rear-Admiral.	
Mass	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62		
Va.	22 Nov. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	25 July 66	22 Apr. 70	
Ohio	1 Feb. 27	10 June 33		6 Feb. 39		do	do	do	13 July 70	
Me	1 Nov. 27	10 June 33		28 Feb. 38		do	do	2 Dec. 67	do	
N. Y.	10 Jan. 34	16 July 40		30 Nov. 46		16 July 62	3 Feb. 63	27 May 68	20 Nov. 72	
Ohio	27 Mar. 32	23 June 38		26 Oct. 43		1 July 61	25 July 66	13 July 70		
Ohio	7 July 36	1 July 42	10 May 49	4 Nov. 49		16 July 62	do	1 Apr. 72	11 Dec. 77	
Ala.	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78	
Conn.	14 Dec. 36	1 July 42	25 July 48	10 May 49		do	do	25 Nov. 72	27 Oct. 79	
Mich.	12 Apr. 37	29 June 43	16 Aug. 50	6 Apr. 51		do	do	28 Dec. 72	13 Mar. 80	
Ohio	4 Sept. 38	20 May 44	13 July 52	30 Apr. 53		do	6 May 68	9 Aug. 74	4 Feb. 82	
Pa.	5 June 38	do	4 Nov. 52	3 Sept. 53		do	27 May 68	3 Oct. 74	10 Mar. 82	
N. Y.	20 Oct. 38	20 May 44	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82	
Mo	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82	
Ala.	3 Sept. 38	do	21 Feb. 53	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83	
Me	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84	
D. C.	4 Nov. 41	10 Aug. 47	18 Apr. 55	14 Sept. 55	16 July 62	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84	
N. Y.	19 Oct. 41	do. a	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84	
Pa.	18 Feb. 41	do	18 Apr. 55	do	do	27 Sept. 66	13 Aug. 72	28 May 81	24 Jan. 85	
N. Y.	19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	25 July 66	28 Dec. 72	25 Nov. 81	5 Oct. 85	
Ky	10 Sept. 41	do	do	do	do	do	7 Jan. 74	11 Jan. 83	19 Feb. 86	
Md.	10 Sept. 41	do	do	do	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86	
Ill.	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	do	25 July 66	3 Oct. 74	27 Sept. 84	26 Jan. 87	
Mass	29 June 46	do	do	do	do	do	9 Nov. 74	3 Nov. 84	25 Aug. 87	
Tex	30 May 46	do	do	do	do	do	11 Dec. 74	2 Mar. 85	4 Sept. 87	
N. H.	7 Oct. 47	10 June 53	do	do	do	do	25 Jan. 75	2 June 85	12 Feb. 89	
Pa.	7 Apr. 47	do	do	do	do	do	4 Feb. 75	23 Sept. 85	26 Mar. 89	
N. Y.	24 Nov. 47	do	do	do	do	do	12 Mar. 75	30 Oct. 85	28 Feb. 90	
Pa.	9 Sept. 47	do	do	do	do	do	15 May 75	4 Mar. 86	19 May 91	
Ohio	10 Jan. 48	15 June 54	do	do	do	do	26 Apr. 76	19 May 86	3 Apr. 92	
Ohio	10 May 48	do	do	do	do	do	8 Aug. 76	7 Oct. 86	27 June 93	
Ohio	12 Oct. 48	do	do	do	do	9 Jan. 67	5 June 78	4 Aug. 89	16 Apr. 94	
Ohio	9 Sept. 47	do	do	do	do	2 Dec. 67	13 Jan. 79	28 Feb. 90	10 July 94	
N. Y.	29 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	do	12 Dec. 67	11 June 79	19 May 91	21 July 94	
N. Y.	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79	3 Apr. 92	31 July 94	
Cal	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80	5 May 92	7 Sept. 94	

COMMODORES (8).

N. Y.	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	26 Sept. 66	12 Dec. 73		
Mass	8 May 32	8 July 39		11 Apr. 45		16 July 62	21 Nov. 66	5 Apr. 74		
N. Y.	21 June 39	2 July 45	9 Sept. 53	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80		
Pa.	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81		
Va.	18 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	do	12 Dec. 73	2 July 82		
Ky	1 Nov. 43	15 June 54	15 Sept. 55	16 Sept. 55	do	do	21 Sept. 76	26 Jan. 87		
Pa.	12 Oct. 48	do	16 Sept. 55	17 Sept. 55	do	do	36 Sept. 76	29 Jan. 87		
Ill.	5 Feb. 50	20 June 56	22 Jan. 58	18 Mar. 58	do	2 Mar. 69	1 Apr. 80	27 June 93		

a Out of service 11 months from 12 June, 1848.

## RETIRED LIST.

## CAPTAINS (5).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Milton Haxtun .....	Brooklyn, N. Y .....	7 Feb. 83	D.	21	8	13	1
	S. Livingston Breese .....	Chambersburg, Pa. ....	30 Mar. 88	D.	18	7	11	
	Augustus P. Cooke .....	New York, N. Y. ....	27 May 92	D.	15	6	22	
	George H. Perkins .....	Boston, Mass. ....	1 Oct. 91	D.	15	4	10	
5	Henry B. Seely .....	Spring Lake, N. J. ....	30 June 92	D.	15	9	15	

## COMMANDERS (3).

	Edward Hooker .....	Brooklyn, N. Y .....	25 Dec. 84	B.	*6	2	*16	1
	Charles A. Schetky .....	Haddonfield, N. J. ....	8 Mar. 89	B.	*9	2	*13	
	John K. Winn .....	Chelsea, Mass. ....	31 Aug. 95	B.	*10	5	*21	

## MEDICAL DIRECTORS (14).

	Relative rank of Commodore (4).							
	William Grier .....	Washington, D. C .....	5 Oct. 78	B.	17	7	17	
	Samuel Jackson .....	Washington, D. C .....	1 Apr. 79	B.	17	4	19	
	Francis M. Gunnell .....	Washington, D. C .....	27 Nov. 89	B.	16	7	21	
	Albert L. Gihon .....	New York, N. Y .....	28 Sept. 95	B.	11	0	27	
	Relative rank of Captain (10).							
5	Phineas J. Horwitz .....	Philadelphia, Pa .....	3 Mar. 84	B.	7	10	21	
	Edward Shippen .....	Philadelphia, Pa .....	18 June 88	B.	13	4	22	
	Samuel F. Coues .....	Cambridge, Mass .....	17 Sept. 87	B.	13	7	18	
	Jacob S. Dungan .....	San Francisco, Cal .....	11 Jan. 87	B.	13	11	17	
10	George Peck .....	Elizabeth, N. J .....	9 July 88	B.	12	7	19	
	Thomas J. Turner .....	Coldwater, Mich .....	21 Sept. 91	B.	11	2	20	
	John Y. Taylor .....	Washington, D. C .....	21 Jan. 91	B.	13	11	20	
	William T. Hord .....	Washington, D. C .....	3 Mar. 93	B.	10	7	23	
	Richard C. Dean .....	Washington, D. C .....	27 May 95	B.	10	9	25	
	Delevan Bloodgood .....	Brooklyn, N. Y .....	20 Aug. 93	B.	13	1	21	

## PAY DIRECTORS (5).

	Relative rank of Commodore (2).							
	James H. Watmough .....	Washington, D. C .....	30 July 84	B.	13	0	13	
	Thomas H. Looker .....	Washington, D. C .....	23 Nov. 91	B.	a14	7	20	
	Relative rank of Captain (5).							
	Charles W. Abbot .....	Warren, R. I. ....	18 Nov. 91	B.	6	9	21	
	James D. Murray .....	Annapolis, Md. ....	20 Sept. 91	B.	8	3	19	
	Alexander W. Russell b .....	Philadelphia, Pa. ....	4 Feb. 86	B.	8	4	19	

\* Includes service in Volunteer Navy.

a Includes service as Midshipman.

b Captain's clerk 9 December, 1842; sea service, 2 years.



CAPTAINS (5).

Appointed from—	Entry and promotions on active list.							
	Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
N. Y. ....		19 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 73
Ill. ....		14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	.....do.....	24 Apr. 67	26 Apr. 73
N. Y. ....	27 May 52	20 June 56	29 Apr. 59	5 Sept. 59	28 Dec. 60	11 Aug. 62	15 Aug. 70	25 Nov. 81
N. H. ....	1 Oct. 51	.....do.....	.....do.....	.....do.....	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82
N. Y. ....	26 May 32	10 June 57	25 June 60	24 Oct. 60	17 Apr. 61	21 Feb. 64	24 Aug. 73	13 Dec. 86

COMMANDERS (3).

R. I. ....	(a)	.....	.....	.....	12 Mar. 68	18 Dec. 68	9 Feb. 84	.....
N. Y. ....	(b)	.....	.....	.....	12 Mar. 68	1 Dec. 77	4 Sept. 87	.....
Mass. ....	(c)	.....	.....	.....	18 Mar. 68	.....do.....	31 Mar. 88	.....

MEDICAL DIRECTORS (14).

	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Maryland.....	7 Mar. 38	.....	14 Apr. 52	.....	3 Mar. 71
North Carolina.....	20 June 38	22 Nov. 43	2 Sept. 52	.....	.....do.....
District of Columbia.....	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
Pennsylvania.....	1 May 55	3 May 60	1 Aug. 61	7 Nov. 72	20 Aug. 79
Pennsylvania.....	8 Nov. 47	.....	19 Apr. 61	.....	30 June 73
Pennsylvania.....	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
New Hampshire.....	25 Feb. 51	9 Apr. 56	.....do.....	.....do.....	13 Aug. 76
Pennsylvania.....	.....do.....	.....do.....	1 May 61	.....do.....	31 Dec. 76
New York.....	.....do.....	.....do.....	30 May 61	28 May 71	7 Jan. 78
Pennsylvania.....	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
Delaware.....	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
Kentucky.....	1 Nov. 54	1 Nov. 59	.....do.....	6 July 72	1 May 79
New Jersey.....	17 Apr. 56	17 Apr. 61	1 Aug. 61	8 June 73	10 June 80
New York.....	13 Mar. 57	24 Oct. 61	24 Jan. 62	23 Feb. 75	22 Aug. 84

PAY DIRECTORS (5).

	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Pennsylvania.....	d12 Dec. 44	22 June 60	.....	3 Mar. 71
Ohio.....	e31 Aug. 53	.....do.....	.....	.....do.....
Rhode Island.....	2 Sept. 56	1 June 61	3 Mar. 71	3 July 71
Minnesota.....	3 June 58	.....do.....	.....do.....	25 Sept. 75
District of Columbia.....	.....	g28 Feb. 61	.....do.....	23 Feb. 77

a Acting Master 19 July, 1861; Acting Volunteer Lieutenant 6 September, 1862; Acting Volunteer Lieutenant-Com- under 20 January, 1865.

b Acting Ensign 27 June, 1863.

c Acting Master's Mate 8 September, 1862; Acting Ensign 10 June, 1863; Acting Master 6 August, 1864; Acting lunteer Lieutenant 27 July, 1865.

d Acting Midshipman 24 November, 1843; 10 months' sea service.

e Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 nths.

g Eight months in the Army.

## CHIEF ENGINEERS (24).

Name.	Present residence.	Retired.	Law govern- ing	Sea service.		Shore or other duty.	Appointed from—	Entry and promotions on active list.				
				Ys.	Ms.			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
<i>Relative rank of Com- modore (9).</i>												
Benj. F. Isherwood.....	New York, N. Y.	6 Oct. 84	B.	6	2	Ys. 4	N. Y.	23 May 44	21 Jan. 46	10 July 47	.....	31 Oct. 48
William H. Shock a.....	Washington, D. C.	15 June 83	B.	12	0	Ms. 11	Md.	18 Jan. 45	10 July 47	31 Oct. 48	.....	11 Mar. 51
Theodore Zeller.....	New York, N. Y.	1 Dec. 85	B.	14	2	22 8	N. Y.	15 June 43	.....do	6 Nov. 49	.....	27 June 55
Montgomery Fletcher.....	Washington, D. C.	15 Feb. 92	B.	12	2	22 3	Pa.	24 June 50	26 Feb. 51	26 June 56	.....	25 Oct. 59
David B. Macomb.....	Charlestown, Mass.	27 Feb. 89	B.	14	11	21 8	Pa.	11 Jan. 49	.....do	.....do	.....	21 Sept. 60
Alexander Henderson.....	New York, N. Y.	12 July 84	B.	15	8	26 3	Va.	26 Feb. 51	21 May 53	9 May 57	.....	28 June 61
Edward D. Robie.....	Washington, D. C.	11 Sept. 93	B.	16	11	21 5	N. Y.	16 Feb. 52	27 June 55	21 July 58	.....	30 July 61
John W. Moore.....	Plattsburg, N. Y.	24 May 94	B.	15	7	22 1	N. Y.	21 May 53	.....do	.....do	.....	5 Aug. 61
Thom Williamson.....	Washington, D. C.	5 Aug. 95	B.	15	6	24 6	Va.	.....do	.....do	.....do	.....	.....do
<i>Relative rank of Captain (12).</i>												
James W. King.....	Philadelphia, Pa.	26 Aug. 81	B.	8	11	25 6	Md.	2 Sept. 44	10 July 47	13 Sept. 49	.....	12 Nov. 52
Edwin Fithian.....	Leave of absence.	13 Dec. 82	B.	16	1	16 2	Pa.	31 Oct. 48	26 Feb. 51	15 Dec. 53	.....	23 Oct. 59
Francis C. Dade.....	Philadelphia, Pa.	26 Jan. 89	D.	16	10	12 1	Va.	20 Jan. 49	26 Feb. 51	21 May 53	.....	24 Oct. 59
Charles H. Loring.....	Brooklyn, N. Y.	26 Dec. 90	B.	12	5	22 1	Mass.	26 Feb. 51	21 May 53	9 May 57	.....	25 Mar. 61
Stephen D. Hibbert.....	Wallingford, Pa.	24 Aug. 89	B.	16	1	19 9	Va.	11 Jan. 49	26 Feb. 51	26 June 56	.....	29 June 61
William S. Stamm.....	Philadelphia, Pa.	1 Dec. 87	B.	18	9	13 2	Del.	26 Feb. 51	21 May 53	9 May 57	.....	29 July 61
George R. Johnson.....	Washington, D. C.	9 Nov. 90	B.	17	5	19 3	Va.	16 Feb. 52	27 June 55	21 July 58	.....	31 July 61
William E. Brooks.....	Erie, Pa.	1 Mar. 92	D.	19	3	16 8	Va.	.....do	.....do	.....do	.....	1 Aug. 61
Charles H. Baker.....	Washington, D. C.	16 Jan. 93	B.	15	1	18 8	Mass.	2 Aug. 55	21 July 58	2 Aug. 59	.....	29 Oct. 61
Andrew J. Kiersted.....	Philadelphia, Pa.	25 Dec. 94	B.	16	7	15 10	Md.	26 June 56	.....do	9 May 57	.....	12 Nov. 61
Benj. B. H. Wharton.....	Montclair, N. J.	14 Jan. 95	B.	19	4	15 7	Md.	21 Nov. 57	2 Aug. 59	16 Oct. 61	.....	10 Nov. 63
Elijah Laws.....	Morristown, N. J.	20 Mar. 95	B.	17	9	9 2	Pa.	19 Mar. 58	1 Dec. 60	25 July 66	.....	21 Mar. 70
<i>Relative rank of Com- mander (1).</i>												
Henry B. Nones.....	Wilmington, Del.	15 May 92	B.	16	10	11 4	Del.	.....	628 May 61	1 July 61	.....	14 Dec. 64
<i>Relative rank of Lieut. Commander (2).</i>												
Daniel P. McCartney.....	Washington, D. C.	10 Nov. 92	B.	16	2	11 11	Md.	1 July 61	18 Dec. 62	30 Jan. 65	24 Feb. 74	22 Aug. 81
Benjamin F. Wood.....	New York, N. Y.	6 Oct. 92	B.	13	7	14 10	N. Y.	.....do	21 Apr. 63	11 Oct. 66	.....do	14 Dec. 83

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<i>Relative rank of Captain.</i>												Chaplain.				
William H. Stewart.....	North Easton, Mass.....	11 July 93	B.	5	8	11	0	Mass	10 Mar 63							
John S. Wallace.....	Alameda, Cal.....	29 Jan. 93	B.	3	10	14	1	Ohio	.....do							

PROFESSORS OF MATHEMATICS (2).

<i>Relative rank of Commodore (1).</i>												Professor.				
Henry H. Lockwood.....	Washington, D. C.....	18 Aug. 76	B.	2	11	27	0	Del	.....			.....				
<i>Relative rank of Captain (1).</i>																
Asaph Hall.....	Washington, D. C.....	15 Oct. 91	B.	0	8	27	10	Mass	2 May 63			.....				

NAVAL CONSTRUCTORS (3).

<i>Relative rank of Captain (1).</i>												Assistant-Naval Constructor.	Naval Constructor.			
Samuel H. Pook.....	Washington, D. C.....	17 Jan. 89	B.	0	0	22	1	Mass	17 May 66	15 Apr. 71						
<i>Relative rank of Commander (2).</i>																
William L. Mintonye....	Brooklyn, N. Y.....	4 Dec. 91	B.	0	0	22	4	N. Y.	3 Aug. 69	12 Mar. 75						
Robert W. Steele.....	South Orange, N. J.....	13 Apr. 93	B.	0	0	20	7	N. Y.	24 May 71	13 Mar. 75						

<sup>a</sup> Retired while Chief of Bureau.

<sup>b</sup> Third Assistant Engineer. 23 September, 1853. 2 years 10 months.

<sup>c</sup> Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months, Brigadier-General from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.

## CIVIL ENGINEER (1).

Name.	Present residence.	Retired.	Law government.	Sea service.	Shore or other duty.	Appointed from—	Entry.	Date of commission.
<i>Relative rank of Lieutenant-Commander (1).</i>								
Calvin Brown.....	San Francisco, Cal.	15 Oct. 81	B.	Ys. Ms. 0 0	Ys. Ms. 13 6	California .....	13 May 69	18 Feb. 71

## BOATSWAINS (4).

											Previous service as enlisted man.			Date of warrant.
											Ys.	Ms.	Ds.	
John Burrows.....	Mexico, N. Y.	30 Jan. 80	B.	19	4	7	8	Virginia.....	.....	3	6	0	4 Dec. 49	
James Nash.....	Cambridge, Mass.	3 June 85	B.	10	10	14	0	Massachusetts.....	.....	4	9	12	27 May 67	
John C. Thompson.....	Brooklyn, N. Y.	10 Oct. 82	B.	3	2	8	8	New York.....	.....	.....	.....	.....	28 Aug. 74	
Patrick Murphy.....	Erie, Pa.	15 Jan. 85	B.	2	11	0	0	Pennsylvania.....	.....	15	8	0	23 June 82	

## GUNNERS (9).

John C. Ritter.....	Brooklyn, N. Y.	9 Mar. 77	B.	16	11	12	0	New York.....	13 Sept. 45
Jonathan M. Ballard.....	Augusta, Me.	28 Nov. 85	B.	8	8	7	1	New York.....	23 Nov. 47
Thomas P. Venable.....	Flatbush (L. I.), N. Y.	25 Aug. 87	B.	11	5	16	0	District of Columbia.....	622 Oct. 55
John Gaskins.....	Portsmouth, Va.	3 Mar. 95	B.	14	15	18	11	Virginia.....	20 Apr. 57
Robert H. Cross.....	Philadelphia, Pa.	16 Oct. 89	B.	17	1	12	8	District of Columbia.....	23 Apr. 58
William W. Carter.....	Washington, D. C.	18 Mar. 95	B.	12	9	19	11	District of Columbia.....	21 May 59
Joseph Smith.....	Ashbury Park, N. J.	11 Dec. 90	B.	15	0	12	9	District of Columbia.....	9 Oct. 61
James Hayes.....	Brooklyn, N. Y.	24 Mar. 95	B.	12	2	16	3	New York.....	13 Sept. 63
Andrew Harman.....	Brooklyn, N. Y.	20 Mar. 94	D.	10	1	10	0	New York.....	9 Feb. 70



Carpenter.												
Nicholas Mager.....	Philadelphia, Pa.....	9 Nov. 71	B.	14	2	9	5	Pennsylvania.....	.....	.....	9 July 47	
Ebenezer Thompson.....	Philadelphia, Pa.....	6 Aug. 79	B.	13	8	11	0	Virginia.....	.....	.....	16 Nov. 49	
William D. Toy.....	Brooklyn, N. Y.....	8 May 92	B.	13	8	16	2	Pennsylvania.....	.....	.....	28 Oct. 53	
Robert A. Williams.....	Pleto, Cal.....	9 Aug. 90	B.	16	2	11	3	Virginia.....	.....	.....	26 July 59	
Augustus O. Goodsoe.....	Kittery, Me.....	17 Dec. 92	B.	12	9	9	9	Maine.....	.....	.....	3 June 61	
Joseph E. Cox.....	Kittery, Me.....	21 Apr. 92	B.	15	0	8	9	Maine.....	.....	.....	9 July 61	
George W. Conover.....	Philadelphia, Pa.....	18 July 95	B.	8	2	15	0	Pennsylvania.....	.....	.....	18 Feb. 70	

SAILMAKERS (9).

Sailmaker.											
David Bruce.....	Charlestown, Mass.....	9 Aug. 76	B.	19	1	11	1	Massachusetts.....	.....	d 25 Oct. 44	
John W. North.....	Portland, Me.....	15 Oct. 79	B.	16	6	3	6	Massachusetts.....	.....	3 July 49	
Henry T. Stocker.....	Boston, Mass.....	24 Dec. 84	B.	15	4	12	10	Massachusetts.....	1	6 4	
Daniel C. Brayton.....	Nantucket, Mass.....	17 Feb. 91	B.	17	0	10	8	New York.....	.....	30 Aug. 51	
George C. Boerum.....	East Somerville, Mass.....	4 Jan. 90	B.	17	10	12	5	New York.....	.....	7 Sept. 52	
Alex. W. Cassell.....	Portsmouth, Va.....	28 Mar. 86	B.	15	1	8	10	Virginia.....	.....	7 Apr. 59	
Henry W. Frankland.....	Washington, D. C.....	1 Oct. 84	B.	6	9	10	3	District of Columbia.....	.....	27 Feb. 61	
Nicholas Lynch.....	Baltimore, Md.....	12 May 84	B.	14	4	5	10	Maryland.....	.....	3 June 61	
Thomas O. Fassett.....	San Francisco, Cal.....	31 Dec. 94	B.	11	8	19	7	Maine.....	.....	5 June 61	

MATES (3).

		Mate.										
James W. Baxter..... William W. Beck..... Benjamin G. Perry.....	Washington, D. C..... Chelsea, Mass..... Annapolis, Md.....	19 Jan. 95..... 8 Sept. 94..... do.....	A..... B..... B.....	12..... 2..... 0.....	10..... 4..... 0.....	16..... 20..... 0.....	10..... 0..... 28.....	10..... 0..... 10.....	District of Columbia..... Massachusetts..... New York.....	..... ..... .....	..... ..... .....	e 19 Feb. 64..... f 24 Jan. 70..... 3 Nov. 65.....

a Mate, 3 July, 1862; Acting Gunner, 4 February, 1863, and 6 March, 1865.  
b Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.  
c Acting gunner, 23 January, 1863.  
d Master's Mate, 19 August, 1841, to June, 1842; sailmaker, 3 June, 1842, to 8 June, 1844.  
e Fourteen years 5 months 8 days in Marine Corps.  
f Mate, 27 May, 1864; Acting Ensign, 3 December, 1864; honorably discharged, 7 October, 1868.

## RETIRED LIST.

*List of officers of the Navy retired in conformity with the following laws, viz:*

E.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 15, 1879.  
 F.—Transferred from volunteer service to retired list, act of February 21, 1861.  
 G.—Retired for incapacity for further service at sea, act of February 21, 1861.  
 H.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.  
 I.—Retired in conformity with act of February 28, 1855, and amendments.  
 K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.  
 L.—Transferred from volunteer service and retired, act of March 3, 1871.

## CAPTAINS (3).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
				Ys	Ms	Ys	Ms
Francis Lowry.....	Burlington, Vt.....	a13 Sept.55	I.	9	9	1	5
Francis S. Haggerty....	New York, N. Y.....	b5 May 62	E.	17	2	14	3
John F. McGlensey.....	Washington, D. C.....	8 May 93	E.	15	9	14	10

COMMANDERS (9).

5	William M. Gamble.....	Morristown, N. J .....	c26 Apr. 66	E.	17	8	2	2	N
	Thomas L. Swann .....	Utica, N. Y .....	10 July 77	E.	8	8	8	1	M
	George M. Bache .....	Washington, D. C .....	5 Apr. 75	E.	9	2	5	6	P
	Smith W. Nichols .....	On leave abroad .....	14 Apr. 82	E.	10	2	9	10	M
	Allan D. Brown .....	Brattleboro, Vt .....	24 June 91	E.	12	0	14	6	N
	George T. Davis .....	Beverly, Mass .....	23 Oct. 89	E.	14	2	10	6	M
	George R. Durand .....	Aiken, S. C .....	21 June 94	E.	*14	4	*11	8	R
	Francis M. Barber .....	Tokio, Japan .....	28 Dec. 95	E.	13	11	10	4	O
	John J. Brice .....	Castle Crag, Cal .....	1 Feb. 95	E.	*17	4	*10	10	O

## LIEUTENANT-COMMANDERS (23).

[illegible]

\* Includes service in Volunteer Navy.

*a* Retired as Lieutenant; promoted to Captain 12 March, 1867.

<sup>b</sup> Retired as Commander; promoted to Captain 12 March, 1867.

c Retired as Lieutenant-Commander; promoted to Commander 12 March, 1867.

*d* Retired as Master; promoted to Lieutenant-Commander 12 March, 1867.

Retired as Lieutenant; promoted to Lieutenant-Commander 12 March, 1867.

*f* Retired as Master; promoted to Lieutenant 12 March, 1868; Lieutenant-Commander 26 March, 1868.

*g* Retired as Lieutenant; promoted to Lieutenant-Commander 6 August, 1886.

*List of officers of the Navy retired in conformity with the following laws, viz:*

- a.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 1882.
- b.—Transferred from volunteer service to retired list, act of February 15, 1879.
- c.—Retired for incapacity for further service at sea, act of February 21, 1861.
- d.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
- e.—Retired in conformity with act of February 28, 1855, and amendments.
- f.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.
- g.—Transferred from volunteer service and retired, act of March 3, 1871.

CAPTAINS (3).

Entry and promotions on the active list.

Acting Midshipman.	Midshipman.	Passed Midshipman.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieut. Com'der.	Commander.	Captain.
.....	3 Aug. 31	23 June 38	.....	.....	.....	4 July 43	.....	.....	.....
.....	17 Feb. 32	do	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61	.....
28 Sept. 57	1 June 61	.....	.....	.....	.....	16 July 62	25 July 66	4 Feb. 75	28 Feb. 90

COMMANDERS (8).

.....	1 Mar. 41	10 Aug. 47	.....	.....	.....	15 Sept. 55	16 July 62	.....	.....
8 Dec. 56	15 June 60	.....	.....	.....	19 Sept. 61	16 July 62	2 May 66	6 Jan. 74	.....
19 Nov. 57	1 June 61	.....	.....	.....	.....	do	25 July 66	5 Apr. 75	.....
27 Sept. 58	.....	.....	.....	.....	.....	do	do	26 Apr. 76	.....
26 Sept. 60	16 July 62	.....	28 Apr. 63	.....	10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	.....
20 Sept. 60	.....	.....	1 Oct. 63	.....	10 May 66	21 Feb. 67	do	1 Feb. 83	.....
.....	.....	.....	14 Apr. 62	.....	12 Mar. 68	18 Dec. 68	25 Nov. 67	26 Mar. 89	.....
27 Dec. 61	16 July 62	.....	1 Dec. 66	.....	12 Mar. 68	26 Mar. 69	13 Jan. 79	31 Mar. 89	.....
.....	.....	.....	12 Mar. 68	23 Mar. 63	18 Dec. 68	21 Mar. 70	10 Mar. 82	28 May 92	.....

LIEUTENANT-COMMANDERS (23).

Acting Midshipman.	Midshipman.	Passed Midshipman.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieutenant-Commander.
22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	16 July 62	25 July 66
29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	do	do
c 24 Sept. 57	.....	.....	.....	.....	.....	.....	do	do
26 Sept. 56	.....	.....	.....	.....	.....	.....	do	do
27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	22 Feb. 64	do
25 Nov. 59	do	.....	.....	7 Oct. 62	.....	.....	do	do
.....	5 Nov. 49	12 June 55	.....	.....	.....	16 Sept. 55	.....	.....
16 Oct. 61	3 Dec. 49	do	.....	.....	.....	do	26 June 56	.....
21 Sept. 61	do	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	.....
27 Sept. 61	do	.....	.....	do	.....	do	12 Mar. 68	26 Mar. 69
21 Dec. 61	do	.....	.....	do	.....	do	do	do
12 Dec. 61	do	.....	.....	1 Dec. 66	.....	12 Mar. 68	26 Mar. 69	27 Oct. 79
.....	do	.....	.....	do	.....	do	do	1 Nov. 79
20 Sept. 61	1 Oct. 62	.....	.....	do	.....	do	do	22 Jan. 81
28 Sept. 61	16 July 62	.....	.....	do	.....	do	do	7 Aug. 81
27 Sept. 61	do	.....	.....	do	.....	do	do	15 Oct. 81
.....	do	.....	.....	do	.....	do	do	21 Dec. 81
.....	(d)	.....	.....	do	.....	do	do	15 Apr. 82
.....	.....	.....	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	21 Mar. 70	3 July 82
.....	.....	.....	e 27 Jan. 64	do	.....	.....	do	.....
.....	.....	.....	do	do	24 July 61	18 Dec. 68	f 15 Dec. 68	.....
g 29 Sept. 60	16 July 62	.....	.....	18 Dec. 68	.....	21 Mar. 70	21 Mar. 71	28 Feb. 90
.....	22 July 64	.....	.....	19 Apr. 69	.....	12 July 70	13 Apr. 72	27 Apr. 93
.....	20 Sept. 64	.....	.....	do	.....	do	20 Nov. 72	23 Jan. 94

a Acting Master's Mate 28 October, 1861; Acting Volunteer Lieutenant 27 June, 1866.  
b Acting midshipman 24 September, 1859; resigned 15 March, 1861; Acting Master's Mate 23 August, 1861; Acting sign 13 September, 1862.  
c Out of the service 1 year, 2 months, and 5 days.  
d Mate 11 September, 1861.  
e Acting Master's Mate 19 June, 1862.  
f Acting Volunteer Lieutenant 28 May, 1862; Acting Volunteer Lieutenant-Commander 11 March, 1865.  
g Out of the service 1 March, 1861, to 28 November, 1861.

## LIEUTENANTS (42).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.	Shore or other duty.	Appointed from.
					Ys Ms	Ys Ms	
	Arthur H. Fletcher.....	Rockville, Md.....	11 Oct. 81	K.	8 5	5 5	Ohio
	Henry R. Baker.....	Watertown, Mass.....	2 Dec. 76	E.	*10 2	*1 10	Mass.
	William Watts.....	Morristown, N. J.....	31 Jan. 83	E.	7 10	8 5	N. Y.
	John C. Soley.....	New York, N. Y.....	24 Feb. 85	K.	10 9	8 7	Mass.
5	William McC. Little.....	New York, N. Y.....	16 May 84	E.	12 0	5 8	N. Y.
	Charles H. Judd.....	Washington, D. C.....	18 Dec. 85	E.	13 5	6 2	N. Y.
	Douglas Roben.....	Big Rapids, Mich.....	26 Oct. 72	E.	4 6	3 2	Ohio
	Frank Turnbull.....	Morristown, N. J.....	10 July 77	E.	6 3	4 8	N. Y.
	Richard M. Lisle.....	Philadelphia, Pa.....	24 Jan. 83	E.	10 3	7 8	Mass.
10	Henry C. Keene.....	Chelsea, Mass.....	20 Mar. 71	L.	*1 11	*8 10	Me.
	Jerome E. Morse.....	Brooklyn, N. Y.....	22 July 74	K.	6 7	3 8	Mass.
	Charles P. Shaw.....	Esmont, Va.....	4 June 83	E.	9 6	5 10	Va.
	John T. Sullivan.....	Atlantic City, N. J.....	12 May 86	E.	9 4	9 7	N. Y.
15	John W. Hagenman.....	Reading, Pa.....	3 May 89	E.	13 10	8 3	Pa.
	Edwin S. Jacob.....	Franktown, Va.....	7 Jan. 85	E.	12 2	9 2	Va.
	William Little.....	Pittsburg, Pa.....	26 June 89	E.	14 2	7 2	Pa.
	John F. Meigs.....	Bethlehem, Pa.....	3 Aug. 91	K.	13 2	14 6	Pa.
	Fred'k W. Greenleaf.....	Augusta, Ga.....	30 Apr. 84	E.	13 2	4 4	Min.
20	James M. Grimes.....	Peoria, Ill.....	22 May 86	E.	13 7	5 3	Ill.
	Charles A. Stone.....	Washington, D. C.....	25 Dec. 93	K.	10 0	14 2	Pa.
	Robert L. Tremain.....	Monticello, N. Y.....	19 May 91	E.	14 3	8 8	S. C.
	Ambrose B. Wyckoff.....	North Yakima, Wash.....	3 July 93	E.	14 0	10 3	Ill.
	Nathan H. Barnes.....	Raleigh, N. C.....	18 Feb. 91	E.	14 7	8 5	Ill.
	Webster Doty.....	St. Andrews Bay, Fla.....	28 Feb. 87	E.	12 7	4 1	Wis.
25	Andrew C. McMechan.....	Nebraska City, Nebr.....	29 Oct. 83	E.	10 7	5 5	Nebr.
	Charles F. Norton.....	Freeport, Ill.....	3 Oct. 95	E.	18 0	9 9	Colo.
	James Franklin.....	Washington, D. C.....	9 Mar. 80	E.	8 3	3 11	Md.
	Harry M. Jacoby.....	Philadelphia, Pa.....	16 Nov. 83	E.	10 2	3 8	Pa.
30	Samuel L. Graham.....	Cambridge, Md.....	25 Dec. 93	E.	13 9	11 3	Pa.
	Francis Winslow.....	Newbern, N. C.....	14 Mar. 89	E.	15 3	7 3	S. of
	Timothy G. C. Salter.....	New York, N. Y.....	26 June 93	E.	15 7	8 4	Nav.
	Albert J. Dabney.....	Naval Hospital, Norfolk, Va.....	30 June 85	E.	9 2	4 10	Ky.
	John Downes.....	Quincy, Mass.....	26 Jan. 91	E.	11 0	10 2	Atl.
35	Horace P. McIntosh.....	Indianapolis, Ind.....	30 June 92	K.	13 3	9 5	Ind.
	Charles D. Galloway.....	Washington, D. C.....	21 Feb. 94	E.	13 7	11 11	Md.
	Charles A. Foster.....	Beachmont, Mass.....	22 Apr. 95	E.	14 7	12 4	Min.
	Downs L. Wilson.....	Washington, D. C.....	4 Nov. 95	E.	13 2	14 2	Atl.
	Milton K. Schwenk.....	New York, N. Y.....	14 May 89	E.	11 6	7 4	Colo.
40	Charles M. McCarteney.....	Washington, D. C.....	10 Dec. 91	E.	9 3	10 9	Pa.
	Frank J. Milligan.....	Knoxville, Tenn.....	28 May 92	E.	10 7	7 10	Tenn.
	Nicholas J. L. T. Halpine.....	Cambridge, Mass.....	4 Nov. 95	E.	10 0	11 7	N. Y.
	Roswell H. Lamson.....	Portland, Oreg.....	15 Apr. 95	E.	5 0	2 7	Oreg.

\* Includes service in Volunteer Navy.



LIEUTENANTS (42).

Acting Midship- man.	Cadet Midship- man.	Midship- man.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieuten- ant (junior grade).	Lieuten- ant.
21 Nov. 61		16 July 62		1 Dec. 66		12 Mar. 68		22 Mar. 69
10 Apr. 62		16 July 62	11 Aug. 62	12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70
		20 Sept. 62		do		26 Mar. 69		do
		11 Mar. 63		do		do		do
		23 Sept. 62		do		do		do
		do		do		do		do
20 Sept. 61		16 July 62		do		do		do
		25 Sept. 62		do		do		do
					21 Sept. 61			(a)
		11 Oct. 62		12 Mar. 68		26 Mar. 69		21 Mar. 71
		25 Sept. 63		18 Dec. 68		21 Mar. 70		do
		8 Oct. 62		do		do		do
		21 July 63		do		do		do
		14 Oct. 62		do		do		do
		29 Sept. 63		do		do		do
		4 Oct. 62		do		do		do
		29 July 63		do		do		31 Oct. 71
		28 July 63		do		do		26 Dec. 71
		27 July 64		19 Apr. 69		12 July 70		3 Sept. 72
		26 Sept. 64		do		do		27 Sept. 72
		29 Sept. 64		do		do		25 Oct. 72
		27 July 63		do		do		12 Dec. 72
		27 June 64		do		do		27 Mar. 73
		24 Feb. 63		do		do		6 Jan. 74
		22 July 63		do		do		6 Jan. 75
		26 Sept. 65		3 Nov. 70		29 Dec. 71		8 Feb. 75
		27 July 66		13 July 71		8 Apr. 74		11 July 80
		24 Sept. 66		do		5 June 74		26 Nov. 80
		22 July 65		14 July 72		7 Oct. 74		17 May 81
		24 Sept. 66		13 July 72		8 Nov. 74		30 Aug. 81
		1 Oct. 67		14 July 72		6 Apr. 75		16 Feb. 82
	622 June 67	6 June 71		15 July 74		30 Apr. 75		11 May 82
	628 June 67	do		14 July 72		27 June 75		22 Oct. 82
	622 Sept. 66	do		do		9 Dec. 75	3 Mar. 83	25 June 83
	61 Aug. 66	do		do		15 Mar. 76	do	24 Aug. 83
(c)	626 July 66	do		do		21 Sept. 76	do	1 Dec. 84
	15 July 70	1 June 72		do		23 Oct. 78	do	31 July 88
	22 Sept. 70	21 Sept. 75		18 July 76		20 June 82	do	26 Mar. 89
	20 Sept. 70	1 June 74		17 July 76		6 Nov. 81	do	31 Mar. 89
	9 June 71	18 June 79		1 Oct. 81			31 Oct. 88	4 July 93
		20 Sept. 58						d1 Aug. 62

*a* Acting Volunteer Lieutenant, 17 December, 1862; resigned and reappointed twice in same grade.

<sup>b</sup> Entered as Midshipman; title changed to Cadet Midshipman 15 July, 1870.

c Midshipman, 25 September, 1862; resigned 20 October, 1864.

*d* Resigned 6 July, 1866; reappointed 9 January, 1895.

## LIEUTENANTS (JUNIOR GRADE) (9).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Edward E. Bradbury ...	Bradford, Mass. ....	a20 Mar. 71	L.	*4	3	*4	3
	Louis R. Chester .....	Philadelphia, Pa. ....	a3 Mar. 73	L.	*2	7	*2	7
	Edward J. Berwind .....	New York, N. Y. ....	a14 May 75	E.	4	3	4	3
	Christopher L. Bruns .....	New York, N. Y. ....	15 June 84	E.	6	10	6	10
5	Alphonso H. Cobb .....	Asheville, N. C. ....	8 Nov. 83	E.	9	6	9	6
	Julius C. Freeman .....	Bloomington, Ill. ....	23 Apr. 84	E.	6	2	6	2
	Henry F. Reich .....	Rockville, Md. ....	5 June 85	E.	6	5	6	5
	Richard H. Townley .....	Lincoln, Nebr. ....	29 June 87	E.	5	6	5	6
	Houston Eldredge .....	A. and N. Hospital, Hot Springs, Ark. ....	4 Nov. 95	E.	12	6	12	6

## ENSIGNS (11).

	Charles P. Welch .....	San Francisco, Cal. ....	8 Nov. 72	E.	2	8	3
	William H. E. Masser .....	Los Angeles, Cal. ....	8 May 76	E.	4	0	3
	Robert C. Ray .....	Washington, D. C. ....	25 Oct. 83	E.	5	4	4
	William L. Varnum .....	Erie, Pa. ....	20 Nov. 84	E.	7	8	4
5	Frank W. Toppan .....	Charlestown, Mass. ....	29 June 87	E.	5	4	3
	Baine C. Dent .....	Duluth, Minn. ....	4 June 90	E.	8	1	4
	Edward E. Hayden .....	Washington, D. C. ....	30 June 85	E.	2	7	7
	Maurice L. Read .....	Hendersonville, N. C. ....	14 June 90	E.	9	5	4
10	James B. Cahoon .....	Elmira, N. Y. ....	22 June 89	E.	6	1	6
	Walter G. Richardson .....	Bennington, Vt. ....	22 June 89	E.	5	8	6
	Henry C. Longnecker .....	Philadelphia, Pa. ....	55 Nov. 72	K.	2	0	4

## MEDICAL DIRECTORS (2).

	<i>Relative rank of Captain.</i>						
	Michael Bradley .....	Philadelphia, Pa. ....	29 Mar. 95	E.	13	9	13
	Adolph A. Hoehling .....	Washington, D. C. ....	14 June 95	E.	13	5	16

## MEDICAL INSPECTORS (7).

	<i>Relative rank of Commander.</i>						
	William E. Taylor .....	San Francisco, Cal. ....	14 Jan. 81	E.	8	2	10
	John C. Spear .....	Norristown, Pa. ....	14 Sept. 88	E.	11	7	11
	Somerset Robinson .....	Paso Robles, Cal. ....	15 Aug. 87	E.	13	11	9
	Archibald C. Rhoades .....	Colorado Springs, Colo. ....	14 Sept. 88	E.	11	7	10
5	Aaron S. Oberly .....	Easton, Pa. ....	24 Jan. 89	E.	10	11	13
	Theoron Woolverton .....	Suspension Bridge, N. Y. ....	13 Nov. 91	E.	14	9	10
	William H. Jones .....	Bethlehem, Pa. ....	21 Jan. 94	E.	*18	3	*11

\* Includes service in Volunteer Navy.

a Retired as Master; title changed 3 March, 1883.

b Retired as Midshipman, promoted to Ensign 26 June, 1884.

LIEUTENANTS (JUNIOR GRADE) (9).

Appointed from—	Entry and promotions on active list.					
	Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
Massachusetts .....	(a)					
Pennsylvania .....	(b)					
Pennsylvania .....		21 July 65		12 July 70	24 Mar. 72	
New York .....	c1 July 67	6 June 71			30 Sept. 76	3 Mar. 83
Michigan .....	c23 Sept. 67	do		14 July 72	9 Oct. 76	do
Illinois .....	c4 Oct. 66	do		do	11 July 77	do
Pennsylvania .....	27 Sept. 70	1 June 74		17 July 75	29 Mar. 81	do
Nebraska .....	c20 June 70	21 June 75		8 Aug. 76	2 July 82	do
At large .....	9 Oct. 76		1 July 83	26 June 84		23 Jan. 94

ENSIGNS (11).

Mississippi .....		29 Sept. 64		19 Apr. 69		
Pennsylvania .....	c1 Oct. 66	6 June 71		14 July 72		
At large .....	1 Oct. 72	20 June 76		4 June 78		
Pennsylvania .....	5 June 71	do		30 Nov. 78		
Massachusetts .....	22 Sept. 73	18 June 79		22 May 81		
At large .....	5 June 73	4 June 80	3 Mar. 83	26 June 84		
Massachusetts .....	21 June 75	10 June 81	do	do		
South Carolina .....	28 Sept. 74	do	do	do		
Vermont .....	10 June 74	do	do	do		
Massachusetts .....	12 June 76	22 June 82	do	do		
Pennsylvania .....		30 July 64				

MEDICAL DIRECTORS (2).

	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Pennsylvania .....	1 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
Pennsylvania .....	14 Aug. 61	24 Apr. 65	2 Oct. 67	31 Jan. 85	11 May 93

MEDICAL INSPECTORS (7).

Virginia .....	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	
Delaware .....	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	
District of Columbia .....	do	do	18 Dec. 64	1 May 79	
New Jersey .....	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	
Connecticut .....	do	do	19 June 66	4 Mar. 84	
Pennsylvania .....	17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	
Pennsylvania .....	d12 Aug. 63	24 Dec. 66	5 July 73	14 Nov. 91	

Yeoman, 14 February to August, 1862. Paymaster's Steward, 5 August, 1862, to 11 August, 1863. Paymaster's  
rk, 19 September to 18 November, 1863, and 6 February to 24 May, 1864. Mate 20 August, 1864.  
Mate 23 December, 1862. Acting Ensign 31 August, 1863.  
Entered as Midshipman 22 September, 1866.  
Acting Assistant Surgeon 6 April, 1863.

## SURGEONS (13).

Name.	Present residence.	Retired.	Law governing re- tirement.		Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.		
					Ys.	Ms.	Ys.	Ms.		Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
<i>Relative rank of Lieut. Commander (6).</i>												
Thomas Hiland.....	Concord, N. H.....	13 Mar. 83	E.	9	9		8	4	New Hampshire.....	22 Nov. 61	28 June 65	7 June 69
Edward D. Payne.....	Towanda, Pa.....	13 Apr. 76	E.	6	3		3		Pennsylvania.....	20 Sept. 61	do.	14 Nov. 71
Edm'd C. Ver Meulen.....	Philadelphia, Pa.....	21 Oct. 82	E.	9	10		6	9	New Jersey.....	16 Nov. 61	26 May 65	26 Apr. 72
Andrew M. Moore.....	Asheville, N. C.....	14 Aug. 83	E.	11	11		8	3	Tennessee.....	19 Apr. 69	24 Feb. 74	1 Apr. 81
John W. Ross.....	Clarksville, Tenn.....	11 May 94	E.	9	0		12	2	Tennessee.....	2 Mar. 70	7 May 75	17 Aug. 81
Henry C. Eckstein.....	Philadelphia, Pa.....	10 May 93	E.	*15	0		*11	10	Pennsylvania.....	a 24 Dec. 62	17 Nov. 73	14 Mar. 83
<i>Relative rank of Lieu- tenant (7).</i>												
Henry Stewart.....	Canandaigua, N. Y.....	10 Apr. 84	E.	8	9		2	7	Louisiana.....	22 July 68	10 Feb. 73	6 Oct. 78
Theodore C. Heyl.....	Philadelphia, Pa.....	3 Dec. 91	E.	9	3		10	10	Pennsylvania.....	21 Mar. 70	10 Oct. 74	15 Oct. 81
James H. Gaines.....	On leave abroad.....	18 Mar. 91	E.	8	7		6		Maryland.....	20 Dec. 73	13 June 77	10 July 83
Howard Smith.....	Monroe, N. C.....	10 Nov. 90	E.	8	8		6	7	North Carolina.....	13 July 71	13 Dec. 75	11 Dec. 83
Homor L. Law.....	Hartford, Conn.....	17 Dec. 86	E.	8	11		3	3	Pennsylvania.....	9 July 70	19 June 75	22 Aug. 84
William Martin.....	San Francisco, Cal.....	25 Dec. 83	E.	*6	2		*8		Louisiana.....	b 14 Apr. 82	1 Oct. 90	1 Oct. 90
Ernest Norfleet.....	Roxobel, N. C.....	31 Oct. 92	E.	9	0		7	6	North Carolina.....	21 May 74	10 Dec. 78	26 Sept. 91

## PASSED ASSISTANT SURGEONS (8).

<i>Relative rank of Lieu- tenant (6).</i>												
Frederick Horner, jr.....	Marshall, Va.....	8 May 61	G.	3	11		0	9	Virginia.....	1 May 51	10 Apr. 56	.....
Francis V. Greene.....	Philadelphia, Pa.....	30 June 79	E.	*7	7		*5	2	Pennsylvania.....	e 19 Dec. 62	e 14 Aug. 65	.....
Talleyrand D. Myers.....	Germanstown, Pa.....	7 Dec. 82	E.	6	11		3	5	Pennsylvania.....	27 Sept. 70	16 Oct. 75	.....
Charles K. Yancey.....	Cupeioper, Va.....	21 May 80	E.	4	5		3	0	Virginia.....	1 May 71	13 June 76	.....
Arthur C. Heffenger.....	Portsmouth, N. H.....	20 Oct. 90	E.	6	0		8	2	Virginia.....	19 Mar. 73	3 June 78	.....
George C. Lippincott.....	Salem, N. J.....	17 Dec. 86	E.	5	2		6	8	New Jersey.....	23 Sept. 75	17 Dec. 78	.....
<i>Relative rank of Lieut. (junior grade) (2).</i>												
Samuel W. Battle.....	Asheville, N. C.....	23 Apr. 84	E.	4	7		6	2	North Carolina.....	1 Oct. 75	20 May 79	.....
Horace B. Scott.....	Wallingford, Conn.....	31 Oct. 90	E.	3	0		5	5	Connecticut.....	11 June 83	25 Mar. 87	.....



<i>Relative rank of Lieut. (junior grade) (4).</i>	
Samuel D. Flagg.....	2
Almond O. Leavitt.....	0
Wm. M. Nickerson.....	3
Jeremiah J. Page.....	*2
<i>Relative rank of Ensign (3).</i>	
Charles P. Henry.....	1
James G. Field.....	3

PAY INSPECTORS (3).

<i>Relative rank of Com-mander.</i>									Ap-pointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
James Hov.....	18 Jan. 92	E.	11	5	11	5	N. Y.....							28 May 82
Francis H. Swan.....	15 July 86	E.	*8	9	*9	4	Mass...							5 Feb. 86
Charles F. Guild.....	14 Sept. 88	E.	*10	8	*11	4	N. Y....							18 July 86

### PAYMASTERS (8).

[illegible]

\* Includes service in Volunteer Navy.

*a* Resigned 31 January 1866; reappointed Assistant Surgeon 28 September, 1870.

*b* Acting Assistant Surgeon 10 January, 1874; honorably discharged 30 June, 1879.

c Acting.

Admiral's Secretary, 20 January, 1863; sea service, 1 year 9 months. 6 months and 26 days in Volunteer Army.



Entry and promotions on active list.

Name and relative rank.	Present residence.	Retired.	Law Government.	Sea service.	Shore or other duty.	Appointed from—	Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.
<i>Relative rank of Lieutenant (26).</i>												
Robert H. Gunnell.....	Washington, D. C.....	e3 July 73	E.	8	6	D. C.		17 Feb. 60	27 June 62		1 Mar. 64	24 Feb. 74
Alexander V. Frazer.....	Brooklyn, N. Y.....	24 Mar. 74	E.	6	1	N. Y.		21 Sept. 61	15 Oct. 63		15 Oct. 63	24 Feb. 74
Caleb E. Lee.....	Roseville, N. Y.....	2 Dec. 76	E.	8	3	N. Y.		4 Apr. 61	16 Jan. 63		1 Jan. 65	do
John D. Loppin.....	Roseville, N. Y.....	411 May 67	E.	3	10	N. Y.		1 July 61	18 Dec. 62			do
Charles H. Flotus.....	Worthington, Minn.....	216 Jan. 66	E.	3	9	Pa.		do	do			do
Charles H. Greenleaf.....	Worthington, Mass.....	18 July 85	E.	15	4	N. Y.		3 Oct. 61	3 Aug. 63		11 Oct. 66	24 Feb. 74
Benjamin Kavanaugh.....	Washington, D. C.....	e3 Apr. 66	E.	2	7	D. C.		3 May 59	2 Feb. 64		1 Jan. 68	24 Feb. 74
Rudolph T. Bennett.....	Baltimore, Md.....	21 May 84	E.	12	9	Pa.		25 Mar. 62	15 Feb. 64		do	do
Edwin T. Philippi.....	Denver, Colo.....	21 June 84	E.	10	6	Pa.		30 July 62	do		do	do
John J. Bisset.....	Petersen, N. J.....	21 Oct. 82	E.	11	2	N. J.		20 May 62	do		do	do
Henry C. Blye.....	New York, N. Y.....	28 Oct. 74	E.	6	2	Pa.		17 Nov. 62	23 Mar. 64		do	do
James J. Barry.....	Brooklyn, N. Y.....	2 Jan. 91	E.	13	2	Pa.		8 Dec. 62	8 Apr. 64		do	do
John Pemberton.....	East Orange, N. J.....	2 Jan. 91	E.	12	2	Pa.		do	do		do	do
Levi T. Safford.....	Vestal, N. Y.....	14 Sept. 91	E.	10	8	N. Y.		do	do		do	do
James W. Holahan.....	St. Helena, Cal.....	31 Oct. 79	E.	7	4	N. Y.		do	do		do	do
Jonathan M. Emanuel.....	Philadelphia, Pa.....	8 Apr. 91	E.	15	3	Pa.		do	do		do	do
John C. Kafer.....	New York, N. Y.....	18 June 88	E.	10	11	N. J.		25 Aug. 62	20 Feb. 64		6 June 68	24 Feb. 74
Charles H. Manning.....	Manchester, N. H.....	14 June 84	E.	9	1	do		16 Jan. 63	28 May 64		26 Oct. 72	do
William A. H. Allen.....	Philadelphia, Pa.....	14 June 90	E.	12	11	Pa.		19 Feb. 63	25 July 66		do	do
David M. Fulmer.....	Trappe, Pa.....	26 Apr. 84	E.	10	11	Pa.		21 Apr. 63	28 Sept. 64		22 Nov. 72	do
William L. Baillie.....	Philadelphia, Pa.....	30 June 85	E.	14	3	Pa.		do	do		28 Dec. 72	do
George S. Gates.....	Welaka, Fla.....	7 June 84	E.	9	0	Mass		16 Jan. 63	28 May 64		31 Jan. 74	do
John A. Tolbin.....	New York, N. Y.....	20 Oct. 90	E.	10	8	do		10 Oct. 66	2 June 69		do	do
Robert D. Taylor.....	Williamson School, Pa.....	23 Apr. 92	E.	15	10	Pa.		21 Apr. 63	4 Oct. 70		29 Oct. 74	do
Robert Crawford.....	Valley Forge, Pa.....	30 June 92	E.	13	3	Pa.		23 June 63	25 July 66		31 Jan. 73	24 Feb. 74
Charles F. Nagle.....	Hot Springs, Ark.....	26 July 92	E.	16	3	N. Y.		3 Aug. 63	do		20 Feb. 74	5 Apr. 74
<i>Relative rank of Lieutenant (junior grade) (8).</i>												
Carlton A. Ubor g.....	Virginia Beach, Va.....	h27 Mar. 67	E.	1	7	Md		17 Mar. 63	do			do
John T. Smith.....	Washington, D. C.....	24 Feb. 75	E.	9	0	D. C.		12 Mar. 63	24 Mar. 65			do
John W. Saville.....	Baltimore, Md.....	21 Feb. 77	E.	6	0	do		28 Oct. 62	15 Mar. 64			do
Lucius W. Voster.....	Gibbsboro, N. J.....	29 June 87	E.	8	7	N. J.		1 Oct. 71	24 Feb. 74			1 Nov. 79
Horace E. Frick.....	Philadelphia, Pa.....	18 June 90	E.	8	10	Pa.		11 Mar. 74	12 Jan. 76			3 Mar. 82
George D. Strickland.....	Media, Pa.....	13 Feb. 95	E.	12	3	Pa.		do	do			28 Apr. 84
William R. King.....	Jessups, Md.....	18 Mar. 91	E.	9	2	Pa.		1 Oct. 72	1 July 77			17 Mar. 87
Joseph R. Wilmer.....	Annapolis, Md.....	4 Apr. 92	E.	8	11	Md		1 Oct. 74	20 June 80			10 Jan. 91

\*Includes service in Volunteer Navy.  
 a Resigned 14 November, 1853. Sea service, 3 years 7 months and 16 days; shore duty, 1 year 5 months and 26 days. Reappointed First Assistant Engineer, 31 May, 1861.  
 b Acting Third Assistant Engineer, 24 February, 1874. c Retired as First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874. d Retired as Second Assistant Engineer, promoted 24 July, 1867. e Retired as Third Assistant Engineer, promoted to First Assistant, 24 July, 1867; title changed to Passed Assistant Engineer, 24 February, 1874. f Title changed to Passed Assistant Engineer, promoted to Second Assistant, 24 July, 1867. g 5 months and 1 day in the Army. h Retired as Third Assistant Engineer, promoted to Second Assistant, 24 July, 1867. i Acting. j Acting. k Retired as Second Assistant Engineer, promoted to Assistant Engineer, 24 February, 1874. l Passed Assistant, 19 June, 1884.



## RETIRED LIST.

Name and relative rank.	Present residence.	Retired.	Law Government.		Sea service.		Shore or other duty.	Appointed from—	Entry and promotions on active list.			
			Ys.	Ms.	Ys.	Ms.			Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
<i>Relative rank of Lieutenant (junior grade) (25).</i>												
Henry D. Sellman.....	Baltimore, Md.....	a17 Nov. 71	E.	7	5	0	9	Md.	.....	19 July 61	18 Dec. 62	.....
Frederick G. Coggin.....	Lake Linden, Mich.....	a5 Jan. 66	E.	3	1	1	1	N. H.	.....	21 Sept. 61	30 July 63	.....
Alexander H. Price.....	Baltimore, Md.....	a26 Oct. 72	E.	9	1	2	0	Md.	.....	8 Oct. 61	3 Aug. 63	.....
Howard D. Potts.....	Harrisburg, Pa.....	26 Oct. 74	K.	5	8	0	3	Pa.	.....	16 Nov. 61	25 Aug. 63	.....
Joseph S. Green.....	Watertown, N. Y.....	a24 May 67	E.	3	8	0	3	N. Y.	.....	28 Feb. 62	15 Oct. 63	24 Feb. 74
Daniel A. Sawyer.....	Carlisle, Pa.....	a22 Jan. 66	E.	2	6	0	0	Pa.	.....	6 Oct. 62	15 Mar. 64	.....
George W. Beard.....	Baltimore, Md.....	61 Feb. 66	E.	1	7	0	2	Md.	.....	25 Mar. 62	.....	.....
James W. Patterson.....	Philadelphia, Pa.....	a21 Oct. 69	E.	5	7	0	10	Pa.	.....	21 Apr. 63	28 Sept. 64	.....
John J. Ryan.....	Chicago, Ill.....	a28 Oct. 74	E.	7	1	1	11	Pa.	.....	20 May 63	25 July 66	24 Feb. 74
Julius A. Kaiser.....	Philadelphia, Pa.....	8 July 73	E.	5	11	2	6	D. C.	.....	8 Sept. 63	do	.....
James G. Lititz.....	Baltimore, Md.....	14 July 74	E.	6	5	2	3	Md.	.....	3 Aug. 63	do	24 Feb. 74
Francis C. Burchard.....	Philadelphia, Pa.....	24 Apr. 77	E.	6	10	1	7	Pa.	.....	8 Sept. 63	1 Aug. 66	do
William G. McEwan.....	Philadelphia, Pa.....	24 May 75	E.	0	0	10	2	Pa.	.....	8 Mar. 65	1 Jan. 68	do
William H. Platt.....	Brooklyn, N. Y.....	3 Nov. 77	E.	*9	5	*0	3	N. Y.	.....	c24 Mar. 65	7 June 70	do
Jabez Burchard.....	Philadelphia, Pa.....	26 Oct. 74	K.	*5	8	*1	3	Pa.	.....	c14 Mar. 65	1 Sept. 70	do
Henry E. Rhoades.....	Mount Vernon, N. Y.....	30 Dec. 74	K.	*5	1	*0	1	N. Y.	.....	.....	c25 Feb. 71	do
George C. Drinen.....	Brooklyn, N. Y.....	19 Oct. 75	E.	0	7	0	0	Pa.	.....	.....	1 Mar. 71	do
Edward F. McElnell.....	Philadelphia, Pa.....	1 Nov. 73	E.	5	0	9	0	Pa.	.....	.....	7 Nov. 71	do
Michael H. Plunkett.....	Philadelphia, Pa.....	22 June 74	E.	4	10	0	11	Md.	.....	21 July 58	c21 Sept. 61	do
Chas. W. Livermore.....	Baltimore, Md.....	16 Nov. 82	E.	4	10	0	8	N. H.	.....	.....	26 Feb. 75	.....
Henry C. Bangman.....	Manchester, N. H.....	15 July 86	E.	6	4	1	8	Pa.	.....	.....	13 Oct. 75	.....
John A. Henderson.....	Philadelphia, Pa.....	29 Nov. 84	K.	5	11	0	11	Pa.	.....	.....	3 July 76	.....
Wilmer O. Chrisman.....	Lemont, Pa.....	29 June 87	E.	1	11	0	7	Pa.	.....	.....	18 May 77	.....
John D. Sloane.....	New York, N. Y.....	30 June 85	E.	5	8	1	2	N. H.	.....	.....	7 June 77	.....
Joseph L. Wood.....	St. Paul, Minn.....	11 Nov. 93	E.	8	7	1	6	Va.	14 Sept. 76	.....	1 June 82	.....
<i>Relative rank of Ensign (4).</i>												
Benjamin H. Warren.....	Stamford, Conn.....	11 June 78	K.	1	9	2	2	Mass.	1 Oct. 71	.....	26 Feb. 75	.....
William Stuart Smith.....	Berkeley, Cal.....	31 Oct. 90	E.	4	6	5	0	N. Y.	13 Sept. 77	.....	1 July 83	.....
Robert Stewart, Jr.....	Brooklyn, N. Y.....	17 June 90	E.	3	9	3	9	Mich.	.....	.....	do	.....
Wm. H. P. Creighton.....	New Orleans, La.....	26 July 92	E.	6	2	7	1	Ohio.	1 Oct. 78	.....	1 July 84	.....

\* Includes service in Volunteer Navy.

a Retired as Second Assistant Engineer, promoted 24 February, 1874.

b Retired as Third Assistant, promoted to Second Assistant 24 July, 1867; Assistant 24 February, 1874.

c Acting.

d Resigned 9 May, 1865.

e Acting First Assistant Engineer 10 June, 1862, to 25 July, 1863; Acting Third Assistant Engineer 11 February to 3 October, 1865, and 19 December, 1866, to 23 April, 1869.



Name.	Present residence.	Retired.	Law government.	Sea service.		Shore or other duty.	Appointed from—	Entry into the service.
				Yrs.	Mos.			
<i>Relative rank of Captain.</i>								
John R. Matthews .....	Croton on the Hudson, N. Y. Woburn, Mass .....	14 Aug. 93	K.	7	7	Yrs. 11	New Jersey.....	24 Sept. 69
George A. Crawford.....		2 Mar. 89	E.	6	8	3 9	Maine .....	10 May 70

PROFESSOR OF MATHEMATICS (1).

[illegible]

## NAVAL CONSTRUCTOR (1).

<i>Relative rank of Captain.</i>						Appointed from—	Assistant Naval Constructor.	Naval Constructor.
Thomas E. Webb.....	Port Washington, N. Y .....	18 June 88	E.	0	0	22	7 New York ...	27 Feb. 65 17 June 68

## BOATSWAINS (13).

[illegible]

\* Includes service in Volunteer Navy.

a Acting Gunner 22 January, 1864, sea service 2 years 2 months.

*b* Mate 2 March, 1870; Acting Ensign 14 July, 1863.

c Mate 24 February, 1865.

## GUNNERS (19).

Name.	Present residence.	Retired.	Law Government.	Sea service.		Shore or other duty.	Appointed from—	Entry and promotion on active list.			
				Ys.	Ms.			Previous service as enlisted man.	Date of warrant.		
Thomas R. Wilson.....	Portsmouth, N. H.	13 July 89	E.	15	11	17	District of Columbia.	5	1	11	31 Jan. 53
William Burditt.....	Arlington, Mass.	7 June 82	E.	8	4	23	District of Columbia.	5	1	11	21 Nov. 53
Richard J. Hill.....	Jersey City, N. J.	19 Feb. 83	E.	8	8	7	District of Columbia.	5	1	11	28 Apr. 60
William Cheney.....	Brooklyn, N. Y.	15 Feb. 82	E.	8	6	4	District of Columbia.	5	1	11	10 Oct. 60
William Wilson.....	Sharon Hill, Pa.	22 Apr. 89	E.	11	9	14	Pennsylvania.	5	1	11	10 June 61
David A. Roe.....	Washington, D. C.	15 Mar. 82	E.	9	1	9	District of Columbia.	5	1	11	9 July 61
William J. Ferguson.....	Philadelphia, Pa.	16 Nov. 83	E.	6	11	3	District of Columbia.	7	5	13	3 Aug. 61
Elisha J. Beacham.....	Baltimore, Md.	26 Jan. 93	E.	11	11	14	District of Columbia.	7	5	13	7 Sept. 61
T. Bascom Watkins.....	Rosindale, Mass.	20 May 89	E.	11	3	13	Maryland.	5	1	11	5 Oct. 61
George P. Cushman.....	Duxbury, Mass.	22 July 91	E.	14	3	13	District of Columbia.	5	2	28	18 Dec. 61
William C. Seymour.....	Oakland, Cal.	23 Nov. 83	E.	8	10	2	Pennsylvania.	5	2	28	13 Jan. 70
William T. Devlan.....	Nantucket, Mass.	10 Dec. 83	E.	8	6	3	Pennsylvania.	6	5	10	23 July 70
William A. Ferrier.....	Somerville, Mass.	10 Feb. 92	E.	8	1	6	California.	1	8	9	8 July 72
William E. Webber.....	Portsmouth, Va.	29 June 87	E.	6	2	4	Virginia.	1	8	9	27 Aug. 72
Carrington A. Young.....	Baltimore, Md.	do	E.	16	4	9	District of Columbia.	5	10	27	14 Aug. 75
John Russell.....	Washington, D. C.	9 Aug. 95	E.	8	10	6	District of Columbia.	5	10	27	2 Aug. 86
John Russell.....	Alliston, Mass.	26 July 92	E.	2	6	2	New York.	8	10	9	23 Aug. 86
Horace K. Yewell.....	Albuquerque, N. Mex.	21 Feb. 94	E.	1	11	11	Maryland.	8	10	9	23 Aug. 86
Henry J. Tresselt.....	Oakland, Cal.	14 June 95	E.	1	0	1	New York.	8	10	9	31 Jan. 89

## CARPENTERS (11).

John W. Stimson.....	Kittery, Me.	26 Jan. 76	E.	9	2	0	Maine.	0	0	0	15 Apr. 52
George E. Anderson.....	Hyde Park, Mass.	30 Nov. 85	E.	11	11	3	Massachusetts.	11	3	11	14 June 61
Josiah P. Carter.....	Manchester, Mass.	3 Feb. 90	E.	13	8	11	New Hampshire.	11	3	11	19 July 61
Leonard Hanscom.....	Kittery, Me.	8 May 93	E.	9	4	14	Maine.	6	4	14	15 May 66
Henry R. Philbrick.....	Roxbury, Mass.	11 Oct. 89	E.	6	10	7	Maine.	6	4	14	12 Nov. 69
John L. Davis.....	Philadelphia, Pa.	19 May 91	E.	9	7	5	Pennsylvania.	3	2	5	12 Nov. 69
Thomas McGlone.....	Brooklyn, N. Y.	6 Apr. 94	E.	11	9	11	New York.	11	9	11	18 May 70
Benjamin E. Fernald.....	Everett, Mass.	7 Nov. 94	E.	8	6	12	Massachusetts.	11	9	11	28 Apr. 73
Thomas P. Smith.....	Chelsea, Mass.	26 Dec. 91	E.	7	1	8	Massachusetts.	11	9	11	20 Feb. 74
Solon H. Maloon.....	Boston, Mass.	27 Aug. 94	E.	8	2	9	Massachusetts.	11	9	11	16 Nov. 75
William L. Maples.....	Washington, D. C.	6 Dec. 95	E.	5	5	8	District of Columbia.	10	8	10	18 Dec. 80

## SAILMAKERS (4).

William M. Howells.....	Boston, Mass.	20 Nov. 83	E.	10	8	0	New Hampshire.	0	0	0	13 June 61
Alexander W. Stephens.....	Baltimore, Md.	10 Dec. 83	K.	4	0	1	Maryland.	0	0	1	15 Aug. 73
Herman Hansen.....	Chicago, Ill.	24 Jan. 89	E.	3	4	2	Illinois.	2	9	11	17 Jan. 73
George P. Barnes.....	Portsmouth, Va.	11 Feb. 93	E.	4	4	8	Virginia.	3	3	3	20 Feb. 73

*Retired under the first section of the act of April 21, 1864, as not recommended for promotion.*

CAPTAIN (1).

Name.	Present residence.	Retirement and subsequent promotions.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.						
						Captain.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Captain.
Frank Holler .....	Palmyra, N. J. ....	5 Jan. 74 .....	Ys Ms 21 3	Ys Ms 7 3	Ala...	15 May 38	20 May 44	15 July 51	10 June 52	.....	16 July 62	25 July 66
Sammel Gee .....	Washington, D. C. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Silas T. C. Smith .....	Providence, R. I. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Frank Holler .....	Palmyra, N. J. ....	27 Dec. 94	E.	0	0	27	5	New York .....	.....	17 Apr. 66
Sammel Gee .....	Washington, D. C. ....	10 Sept. 95	E.	3	4	21	1	District of Columbia .....	.....	12 Nov. 69
Silas T. C. Smith .....	Providence, R. I. ....	28 Dec. 94	E.	2	9	18	8	Pennsylvania .....	.....	28 Dec. 69

*Retired under the first section of the act of April 21, 1864, as not recommended for promotion.*

CAPTAIN (1).

COMMANDERS (2).

	Lieuten- ant-Com- mander.	Com- mander.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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LIEUTENANT-COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.	Sea service.	Shore or other duty.	Appointed from—	Entry and promotions on the active list.							
						Ys	Ms	Ys	Ms	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.
Charles H. Craven .....	Washington, D. C. ....	21 Apr. 81 .....	8 9	6 11 Me	.....	20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68	.....	.....

\* Includes service in Volunteer Navy.  
*a* Boatswain, 7 January, 1859; 3 years 10 months.  
*b* Mate, 9 November, 1863; Acting Ensign 15 January, 1865.  
*c* Acting Gunner, 19 March, 1863.  
*d* Mate, 4 September, 1866.  
*e* Acting Gunner, 13 September, 1862; 5 years 8 months.  
*f* Carpenter, 8 July, 1861; 4 years 8 months.  
*g* Acting Carpenter, 12 May, 1866; 11 months' sea service.  
*h* Acting Midshipman, 24 September, 1858.

LIEUTENANT (1).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.			Shore or other duty.		Appointed from—	Entry and promotions on the active list.					
		Lieutenant (junior grade).	Lieutenant.	Ys	Ms	Ys	Ms	Ys		Ms	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.
George M. McClure .....	Youngstown, Ohio.....	.....	9 Nov. 68	5	4					Pa. ....	29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67

LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton .....	Washington, D. C. ....	21 Nov. 77	2	9	0	6	Me ..		10 Nov. 64	19 Apr. 69	12 July 70	.....
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PAY INSPECTOR (1).

Relative rank of Commander.		Pay Inspector.							Acting Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
John H. Stevenson .....	Brooklyn, N. Y .....	25 Sept. 93	*10	3	*14	0	N. Y..		19 Sept. 62	23 July 66	13 June 63	18 Jan. 81

PASSED ASSISTANT ENGINEER (1).

<i>Relative rank of Lieutenant.</i>	Passed Assistant Engineer.	Third Assistant Engineer.	First Assistant Engineer.	Second Assistant Engineer.
Benjamin C. Bampton .....	c6 Sept. 73	20 May 57	17 Dec. 62	2 Aug. 59

\* Includes service in Volunteer Navy.  
a Master; title changed to Lieutenant (junior grade) 3 March, 1883.  
b Resigned 15 October, 1870; reappointed Master 3 December, 1872;  
c First Assistant Engineer; title changed to Passed Assistant Engineer 24 February, 1874.



COMMANDER (1).

		Retirement and subsequent promotions.		Sea service.		Shore or other duty.	Appointed from—	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Com- mander.
		Lieutenant-Commander.	Com- mander.												
Augustus G. Kellogg..	Washington, D. C.	.....	15 Dec. 91	14	6	13	1	Ill.....	21 Sept. 60	.....	28 Aug. 63	10 Nov. 65	22 Feb. 64	25 July 66	11 July 80

LIEUTENANT-COMMANDER (1).

Charles W. Tracy ....	Portsmouth, N. H.	22 Oct. 78	.....	10	11	4	7	Pa.....	27 Oct. 59	16 July 62	10 Dec. 62	.....	22 Feb. 64	16 July 66	.....

ENSIGN (1).

		Ensign.													
George E. Hutter .....	Liberty, Va.	3 Feb. 82	.....	5	7	3	7	Va.....	21 June 70	.....	1 June 74	17 July 75	.....	.....	.....

PAYMASTER (1).

Name and relative rank.	Present residence.	Retire- ment.	Sea service.		Shore or other duty.	Appointed from—	Entry and promotions on the active list.			
			Ys. *9	Ms. 3			Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
<i>Relative rank of Lieut. Commander.</i> Robert B. Rodney .....	Angola, Del. ....	8 Sept. 71	Ys. *9	Ms. 3	Ys. *1	Ms. 2	Pennsylvania .....	25 Oct. 62	23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

Relative rank of Lieuten- ant (junior grade).	Washington, D. C. ....	28 Feb. 89	3	11	3	11	District of Columbia .....	16 June 80	.....	.....
Jacob D. Doyle .....										

\* Includes service in Volunteer Navy.

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# MARINE CORPS.

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## MARINE CORPS.

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under present com n.		Total sea service.		Shore or other duty.		Unemployed.		
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	N.
Charles Heywood .....	Headquarters, Washington...	30 Jan. 91	July 76	0	0	8	7	28	2	0	0	N.

## GENERAL STAFF (5).

5	Green C. Goodloe, <i>a</i> Major and Paymaster.	Headquarters, Washington...	17 Mar. 77	Dec. 76	0	0	4	8	<i>b</i> 24	3	0	0	Ky
	Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington...	4 May 85	Aug. 70	0	0	4	10	29	4	0	0	S. C.
	George C. Reid, Major, Adjutant, and Inspector.	Headquarters, Washington...	28 May 94	June 92	0	0	9	1	22	5	0	0	Oh.
	Richard S. Collum, <i>c</i> Captain and Assistant Quartermaster.	Assistant Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	0	0	<i>b</i> 11	11	<i>b</i> 25	5	0	0	Ind.
	Frank L. Denny, Captain and Assistant Quartermaster.	Headquarters, Washington...	23 Mar. 92	Oct. 89	0	0	5	6	10	0	0	0	Ind.

## COLONEL (1).

James Forney.....	Marine Barracks, Navy-yard, Portsmouth.	20 May 95	Apr. 86	0	0	7	7	27	3	0	0	Pa.
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## LIEUTENANT-COLONELS (2).

McLane Tilton.....	Marine Barracks, Naval Academy.	2 Nov. 92	Jan. 88	0	0	11	0	23	10	0	0	Md.
John H. Higbee.....	Marine Barracks, Navy-yard, New York.	23 May 95	Oct. 81	0	0	9	2	24	8	1	0	N. Y.

## MAJORS (4).

Robert W. Huntingtond.	Marine Barracks, Navy-yard, Norfolk.	3 Nov. 92	July 89	0	0	12	3	<i>b</i> 22	5	0	0	Conn.
Henry A. Bartlett.....	Waiting orders.....	1 Dec. 95	Sept. 86	0	0	16	2	17	4	0	10	R. I.

*a* Acting Regimental Adjutant Fourth Kentucky Cavalry, from 4 April, 1862, to 11 June, 1862; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 16 October, 1862, to 28 August, 1863.

*b* Includes service in Volunteer Army or Navy.

*c* Acting Midshipman U. S. N., 20 September, 1854, to 7 May, 1857.

*d* Private First Regiment Connecticut Volunteers from 20 April, 1861, to 5 June, 1861.



## MARINE CORPS.

## COLONEL COMMANDANT.

## Entry and promotions.

Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	30 Jan. 91	Major 8 Mar. 62, Lt. Col. 5 Aug. 64.

## GENERAL STAFF (5).

1 Apr. 69	12 Jan. 76	.....	.....	.....	.....	a17 Mar. 77	.....	.....	.....	.....
7 Sept. 61	26 Nov. 61	16 Oct. 69	b21 June 72	.....	.....	a4 May 85	.....	.....	.....	Captain 8 Sept. 63
2 July 64	29 Aug. 69	2 Apr. 84	.....	.....	.....	.....	a2 May 94	.....	.....	.....
7 Sept. 61	30 Dec. 62	13 Mar. 72	b4 May 85	.....	.....	.....	.....	.....	.....	.....
6 June 80	23 Dec. 84	.....	b26 Feb. 92	.....	.....	.....	.....	.....	.....	.....

## COLONEL (1).

									Colonel.	
1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	11 July 92	Captain 24 Apr. 62, Major 15 Apr. 69, Lt. Col. 15 Mar. 70

## LIEUTENANT-COLONELS (2).

2 Mar. 61	1 Sept. 61	10 June 64	.....	9 Mar. 85	.....	.....	.....	2 Feb. 91	.....	.....
9 Mar. 61	....do	....do	.....	18 Aug. 89	.....	.....	.....	11 July 92	.....	Captain 25 May 63

## MAJORS (4).

5 June 61	1 Sept. 61	21 June 64	.....	24 Oct. 89	.....	.....	.....	.....	.....	.....
10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	30 Jan. 91	.....	.....	.....	.....	.....	.....
a With the rank of Major.					b With the rank of Captain.					

## MAJORS (4)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.
					Ys.	Ms.	
	Percival C. Pope <sup>1</sup> .....	Marine Barracks, Navy-y'd, Mare Island.	15 Jan. 94	Nov. 81	0	0	
	Robert L. Meade <sup>2</sup> .....	Marine Barracks, Navy-yard, Boston .....	.....do .....	Sept. 90	0	0	<sup>2</sup> 14

## CAPTAINS (20).

5	Charles F. Williams <sup>4</sup> ....	Marine B'ks, Naval Station, Newport...	15 Mar. 95	Nov. 92	5	1	11
	Henry C. Cochrane <sup>5</sup> .....	Under orders to Headquarters.....	9 Dec. 95	Aug. 84	5	3	<sup>2</sup> 14
	William S. Muse <sup>6</sup> .....	Marine B'ks, Navy-yard, League Island..	16 Mar. 95	June 93	6	4	<sup>2</sup> 12
	James M. T. Young <sup>7</sup> .....	Marine Barracks, Naval Academy.....	24 May 87	May 87	3	0	<sup>2</sup> 12
	Erastus R. Robinson <sup>8</sup> .....	Marine B'ks, Navy-yard, Washington....	4 June 94	Mar. 88	2	11	10
	Francis H. Harrington ..	Marine Barracks, Navy-yard, Boston....	6 July 92	Apr. 92	3	3	11
	Mancil C. Goodrell <sup>9</sup> .....	Headquarters, Washington.....	16 Nov. 95	.....do .....	2	11	13
	Carlile P. Porter.....	Newark.....	20 July 95	Sept. 89	0	5	9
10	Samuel Mercer.....	Marine Barracks, Navy-yard, Norfolk....	27 July 95	Sept. 91	3	9	15
	Allan C. Kelton.....	San Francisco.....	10 June 93	Aug. 89	2	9	12
	Richard Wallach.....	Indiana.....	20 Nov. 95	June 92	1	6	10
	Benjamin R. Russell.....	New York.....	1 Aug. 93	Aug. 89	2	5	12
	Stephen W. Quackenbush	Marine Barracks, Navy-yard, New York..	11 Oct. 95	July 95	3	0	13
	George F. Elliott.....	Marine Barracks, Navy-yard, New York..	16 Sept. 95	June 95	2	9	13
15	Otway C. Berryman.....	Marine Barracks, Navy-y'd, Mare Island.	1 Dec. 92	Dec. 92	0	4	8
	William F. Spicer.....	Marine B'ks, Navy-yard, Portsmouth....	10 May 95	Apr. 95	2	1	10
	Paul St. C. Murphy.....	Marine Barracks, Washington.....	9 Mar. 94	July 93	0	4	13
	Leroy C. Webster.....	Marine Barracks, Sitka, Alaska.....	28 June 94	May 90	0	0	9
20	William P. Biddle.....	Olympia.....	6 June 95	Feb. 91	0	7	10
	Randolph Dickens.....	Under orders to the Philadelphia.....	9 Dec. 95	Feb. 93	0	0	9

## FIRST LIEUTENANTS (30).

	Thomas N. Wood <sup>10</sup> .....	Marine Barracks, Washington.....	20 Sept. 95	June 92	5	2	12
	Littleton W. T. Waller ..	Lancaster.....	12 Sept. 95	Nov. 90	3	5	6

<sup>1</sup> Captain's clerk from 1 July, 1861, to 5 November, 1861.<sup>2</sup> Includes service in Volunteer Army or Navy.<sup>3</sup> 4 years and 12 days in the Navy.<sup>4</sup> Private First Regiment Connecticut Volunteers from 19 April, 1861, to 31 July, 1861.<sup>5</sup> Master's Mate from 7 September, 1861, to 9 March, 1863.<sup>6</sup> Paymaster's steward from 8 July, 1862, to 18 March, 1864.<sup>7</sup> Captain's clerk from 18 February, 1862, to 1 July, 1864.<sup>8</sup> Private First Michigan Volunteer Infantry from 28 April, 1861, to — January, 1862; Sergeant First Michigan Volunteer Infantry from January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from 28 April, 1862, to 19 July, 1863.<sup>9</sup> Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 March, 1865.<sup>10</sup> Cadet Midshipman from 10 June, 1871, to 4 February, 1875.

## MAJORS (4)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys.	Ms.	Ys.	Ms.						
26	2	0	0	New Hampshire .....	25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain 8 Sept. 63
a22	8	0	8	Tennessee .....	4 June 62	2 Apr. 64	22 Jan. 76	6 Sept. 92	1st Lieut. 8 Sept. 62

## CAPTAINS (20).

a22	5	0	0	District of Columbia .....	14 June 62	10 June 64	1 Nov. 76	.....	Captain 14 Jan. 65
20	0	0	0	Pennsylvania .....	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	
20	7	0	0	Maryland .....	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	
21	4	0	0	Maryland .....	2 July 64	9 Aug. 68	24 Feb. 84	.....	
a22	11	0	0	New York .....	do	28 Sept. 69	23 Dec. 84	.....	
19	6	0	0	District of Columbia .....	8 Dec. 64	13 Oct. 69	4 May 85	.....	
a20	11	0	0	Iowa .....	9 Mar. 65	16 Apr. 70	16 July 86	.....	
19	7	0	4	District of Columbia .....	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	
12	2	0	0	Pennsylvania .....	12 Mar. 68	1 Jan. 74	24 Oct. 89	.....	
13	7	0	0	Pennsylvania .....	31 Mar. 69	1 Apr. 75	18 June 90	.....	
15	11	0	0	Pennsylvania .....	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....	
13	11	0	0	Pennsylvania .....	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....	
12	8	0	0	Virginia .....	4 Dec. 69	8 Sept. 77	15 June 92	.....	
12	3	0	0	New York .....	12 Oct. 70	30 Mar. 78	do	.....	
15	11	0	11	District of Columbia .....	20 Jan. 70	16 Nov. 77	11 July 92	.....	
13	1	0	0	Massachusetts .....	13 Mar. 72	4 Jan. 80	6 Sept. 92	.....	
9	0	0	0	New York .....	27 Jan. 73	18 Apr. 80	16 Mar. 93	.....	
12	5	0	0	Delaware .....	1 July 74	1 July 83	18 Apr. 93	.....	
10	6	0	0	Pennsylvania .....	19 June 75	24 Feb. 84	7 Feb. 94	.....	
10	3	0	0	Virginia .....	19 May 76	2 Mar. 84	2 May 94	.....	

## FIRST LIEUTENANTS (30).

10	10	0	0	District of Columbia .....	1 July 76	2 Apr. 84	.....	.....	.....
9	1	0	0	Virginia .....	16 June 80	26 Sept. 85	.....	.....	.....

a Includes service in Volunteer Army or Navy.

## FIRST LIEUTENANTS (30)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Harry K. White.....	Minneapolis.....	15 Dec. 94	May 90	2	2	7	
	Lincoln Karmany.....	Special duty, Office of Naval Intelligence.	16 Jan. 93	Dec. 91	2	2	7	
	Charles A. Doyen.....	Marine Barracks, Naval Academy.....	19 May 94	Aug. 92	2	5	7	
	Charles H. Lauchheimer.	Judge-Advocate-General's office.....	19 Mar. 92	Oct. 91	1	3	6	
	Henry C. Haines.....	Marine Barracks, Navy-yard, Boston.....	5 July 93	Apr. 93	2	8	7	
10	James E. Mahoney.....	Receiving ship Vermont.....	4 Aug. 93	June 93	2	10	7	
	George Barnett.....	Marine Barracks, Navy-y'd, Washington.	23 Dec. 93	May 92	1	8	7	
	Franklin J. Moses.....	Columbia.....	23 Apr. 94	June 93	2	3	7	
	Con. M. Perkins.....	Marine Barracks, Navy-y'd, Mare Island.	9 July 94	July 94	3	2	8	
	Thomas C. Prince.....	Baltimore.....	5 Feb. 95	Jan. 94	1	9	7	
15	Joseph H. Pendleton.....	Marine Barracks, Washington.....	23 Aug. 94	June 94	0	10	6	
	Herbert L. Draper.....	Marine Barracks, Navy-yard, New York.	25 July 95	Nov. 93	2	0	3	
	John A. Lejeune.....	Marine Barracks, Navy-yard, Norfolk.....	28 Aug. 93	July 93	1	3	4	
	Clarence L. A. Ingate.....	Marine Barracks, Naval St'n, Port Royal.	1 May 95	Mar. 94	1	9	4	
	Eli K. Cole.....	Marine Barracks, Navy-y'd, Washington.	2 Aug. 94	June 94	2	1	5	
20	Theodore P. Kane.....	Marine Barracks, Navy-yard, New York.	26 Nov. 94	Nov. 94	2	1	5	
	Lewis C. Lucas.....	Marion.....	1 Dec. 92	1st cruise	3	1	5	
	Bertram S. Neumann.....	Charleston.....	18 June 93	...do...	2	6	5	
	Charles G. Long.....	Maine.....	16 Sept. 95	June 94	1	3	3	
	Ben. H. Fuller.....	Marine Barracks, Navy-yard, Boston.....	1 Oct. 95	Sept. 95	1	5	3	
25	Robert McM. Dutton.....	Boston.....	18 Nov. 95	1st cruise	0	1	2	
	Edward R. Lowndes.....	Raleigh.....	17 Apr. 94	...do...	1	8	3	
	Albertus W. Catlin.....	Cincinnati.....	10 Aug. 95	...do...	0	4	2	
	Lawrence H. Moses.....	Under orders to the Marion.....	19 Dec. 95	Aug. 94	0	6	2	
	Wendell C. Neville.....	Texas.....	25 June 94	1st cruise	1	6	3	
30	Cyrus S. Radford.....	Marine Barracks, Navy-y'd, Washington.	12 May 94	...do...	0	0	2	
	Thomas C. Treadwell....	Marine Barracks, Navy-y'd, Portsmouth.	28 Dec. 93	...do...	0	0	2	
	Dion Williams.....	Marine Barracks, Navy-y'd, Mare Island.	15 Nov. 95	...do...	0	0	2	

## SECOND LIEUTENANTS (13).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Rufus H. Lane.....	New York.....	17 May 95	1st cruise	0	7	3	
	Albert S. McLemore.....	Philadelphia.....	1 June 95	Dec. 94	0	11	3	
	Elisha Theall.....	San Francisco.....	22 Dec. 94	1st cruise	1	0	3	
	George Richards.....	Newark.....	20 July 95	...do...	0	5	2	
	William N. McKelvy.....	Olympia.....	6 June 95	...do...	0	6	3	
10	William C. Dawson.....	Indiana.....	20 Nov. 95	...do...	0	1	2	
	Theodore H. Low.....	On sick leave of absence.....	1 Nov. 95	...do...	0	0	2	
	Austin R. Davis.....	Marine Barracks, Navy-yard, Norfolk.....	20 May 95	...do...	0	0	2	
	John H. Russell, jr.....	Marine Barracks, Washington.....	20 Nov. 95	...do...	0	0	2	
	Charles F. Macklin.....	Marine Barr'ks, Navy-y'd, League Island.	22 Oct. 95	...do...	0	0	1	
	Thomas S. Borden.....	Marine Barr'ks, Navy-y'd, League Island.	17 May 95	...do...	0	0	2	
	John T. Myers.....	Marine Barracks, Washington.....	18 Mar. 95	...do...	0	0	2	
	Louis J. Magill.....	Marine Barracks, Washington.....	3 Sept. 95	...do...	0	0	2	



## FIRST LIEUTENANTS (30)—Continued.

Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
Ys.	Ms.	Ys.	Ms.						
10	8	0	2	Dakota.....		22 Sept. 77	5 Aug. 82	1 July 83	26 Mar. 89
10	10	0	4	Pennsylvania.....		12 Sept. 77	do	do	18 Aug. 89
11	7	0	8	New Hampshire.....		21 June 76	do	do	24 Oct. 89
11	8	0	4	Maryland.....		11 Sept. 77	do	do	9 Jan. 90
12	3	0	6	At large.....		26 June 75	do	do	25 June 90
11	3	0	4	Massachusetts.....		12 Sept. 76	do	do	1 July 90
10	6	0	7	Wisconsin.....		19 June 77	do	do	1 Sept. 90
10	6	0	5	South Carolina.....		11 Sept. 77	do	do	27 Oct. 90
11	3	0	8	At large.....		11 Sept. 75	do. a	1 July 84	30 Jan. 91
9	10	0	0	Ohio.....		28 June 75	do	do	2 Feb. 91
10	11	0	1	Pennsylvania.....	1 Oct. 78	do	do	do	28 June 91
9	11	0	4	Kansas.....			6 Sept. 83	1 July 89	1 July 91
6	10	0	9	Louisiana.....			19 May 84	1 July 90	26 Feb. 92
6	11	0	5	Alabama.....			20 May 84	do	30 Apr. 92
6	5	0	8	New York.....			4 Sept. 83	do	5 June 92
6	3	0	5	At large.....			19 May 84	do	15 June 92
4	9	0	3	Ohio.....			9 Sept. 85	1 July 91	do
5	5	0	2	New Jersey.....			22 May 85	do	11 July 92
6	7	0	3	Massachusetts.....			7 Sept. 85	do	6 Sept. 92
6	7	0	2	Michigan.....			22 May 85	do	16 Mar. 93
7	9	0	3	California.....			4 Sept. 85	do	17 Mar. 93
6	2	0	2	Michigan.....			29 Sept. 85	do	18 Apr. 93
6	2	0	4	Minnesota.....			24 May 86	1 July 92	19 Apr. 93
5	9	0	2	New York.....			29 Sept. 86	do	26 Dec. 93
4	10	0	3	Virginia.....			13 Sept. 86	do	7 Feb. 94
6	7	0	3	Kentucky.....			25 May 86	do	2 May 94
6	6	0	2	Massachusetts.....			21 May 86	do	3 May 94
6	1	0	0	Ohio.....			16 July 87	1 July 93	30 June 94

## SECOND LIEUTENANTS (13).

5	5	0	0	Ohio.....			2 June 87	1 July 93	.....
5	4	0	0	Tennessee.....			23 May 87	do	.....
5	0	0	0	New York.....			28 May 87	do	.....
5	9	0	0	Ohio.....			12 Sept. 87	do	.....
5	7	0	0	Pennsylvania.....			20 May 87	do	.....
5	9	0	2	Missouri.....			6 Sept. 88	1 July 94	.....
4	0	0	2	Connecticut.....			18 May 88	do	.....
5	5	0	1	Georgia.....			21 May 88	do	.....
5	2	0	3	At large.....			18 May 88	do	.....
4	10	0	6	New York.....			25 Sept. 88	do	.....
5	1	0	1	Louisiana.....			do	do	.....
5	9	0	0	Georgia.....			cd22 Sept. 87	25 Feb. 95	.....
3	10	0	1	Pennsylvania.....			11 Nov. 89	1 July 95	.....

a Assistant Engineer 1 July, 1883, to 1 July, 1884.

b Naval Cadet 7 September, 1887; resigned 6 February, 1888.

c Assistant Engineer 22 August, 1894, to 25 February, 1895.

d Out of service 1 month and 21 days.

## RETIRED LIST—MARINE CORPS.

*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

## COLONELS (2).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.	
		Colonel.						
Thomas Y. Field .....	Wayne, Delaware County, Pa. ....	17 Aug. 89	Ys. 8	Ms. 11	Ys. 32	Ms. 2	Ys. 7	Ms. 5
Clement D. Hebb .....	Mount Dora, Fla. ....	10 July 92	7	6	28	10	3	6

## LIEUTENANT-COLONEL (1).

		Lt. Col.						
John L. Broome .....	Brooklyn, N. Y. ....	8 Mar. 88	9	4	30	10	7	10

*Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.*

## MAJOR (1).

		Major.						
Augustus S. Nicholson ...	Hamilton, Va. ....	1 May 94	8	7	38	6	1	8

*Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

## LIEUTENANT-COLONEL (1).

		Lt. Col.						
George P. Houston .....	Baltimore, Md. ....	1 Feb. 91	9	4	20	11	4	11

## CAPTAIN (1).

		Captain.						
Edward P. Meeker <i>a</i> .....	Brooklyn, N. Y. ....	15 Mar. 93	b17	6	16	1	2	9

*a* 2 years 9 months and 10 days in the Navy.

*b* Includes service in Volunteer Army or Navy.

RETIRED LIST—MARINE CORPS.

*retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

COLONELS (2).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Pennsylvania .....	3 Mar. 47	15 Oct. 54	30 May 61	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47
California .....	14 Mar. 56	7 May 61	26 July 61	12 Jan. 76	.....	18 Apr. 80	18 Aug. 89	.....

LIEUTENANT-COLONEL (1).

New York .....	12 Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	.....	16 Mar. 79	.....	Major 24 Apr. 62, Lt. Col. 14 Mar. 63
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*retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.*

MAJOR (1).

New York .....	16 Mar. 47	4 Mar. 56	.....	.....	Adjutant and Inspector. a 6 May 61	.....	.....	1st Lieut. 13 Sept. 47
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*retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

LIEUTENANT-COLONEL (1).

Pennsylvania .....	23 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	.....	24 Oct. 89	.....	Major 5 Aug. 64
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CAPTAIN (1).

New Jersey .....	14 June 62	17 Nov. 64	19 Nov. 77	.....	.....	.....	.....	Captain 14 Jan. 65
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*a With rank of Major.*

## RETIRED LIST—MARINE CORPS.

*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

## CAPTAINS (8).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.	
		Captain.						
Charles A. Stillman.....	West Newton, Mass.....	12 Mar. 72	Ys. 4	Ms. 3	Ys. 4	Ms. 10	Ys. 25	Ms. 1
Frederick H. Corrie.....	On leave, Europe.....	18 Dec. 85	11	9	12	1	10	
George B. Haycock.....	Washington, D. C.....	19 Mar. 83	5	11	14	2	612	
Israel H. Washburn <i>a</i> .....	Portsmouth, N. H.....	15 July 86	9	4	613	10	9	
Frank D. Webster <i>c</i> .....	Philadelphia, Pa.....	1 Apr. 84	7	4	13	9	611	
Archibald S. Taylor.....	Clinton, N. J.....	17 June 90	11	9	14	3	5	
Henry H. Costor <i>d</i> .....	Pensacola, Fla.....	14 June 92	67	1	620	11	63	
Robert D. Wainwright.....	Eltingville, S. I., N. Y.....	17 Apr. 93	8	11	14	5	2	

## FIRST LIEUTENANTS (2).

Name.	Present residence.	First Lieutenant.	Sea service.		Shore or other duty.		Unemployed.	
Samuel H. Gibson.....	Washington, D. C.....	6 Jan. 88	7	9	10	6	8	
Samuel J. Logan.....	Mallet Creek, Ohio.....	25 Sept. 85	4	3	6	1	10	

## SECOND LIEUTENANTS (2).

Name.	Present residence.	Second Lieutenant.	Sea service.		Shore or other duty.		Unemployed.	
Alfred Devereux.....	Philadelphia, Pa.....	31 Mar. 64	0	8	1	1	32	
Edward K. Miller.....	Germantown, Pa.....	12 Oct. 69	0	4	2	4	26	

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.*

## CAPTAINS (3).

Name.	Present residence.	Captain.	Sea service.		Shore or other duty.		Unemployed.	
Henry C. Fishere.....	Brooklyn, N. Y.....	16 Mar. 93	610	0	611	2	4	
Louis J. Gulick <i>f</i> .....	Cornwall on the Hudson, N. Y.....	18 Apr. 93	69	10	10	5	2	
George T. Bates.....	Annapolis, Md.....	2 May 94	9	3	12	0	1	

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

## SECOND LIEUTENANT (1).

Name.	Present residence.	Second Lieutenant.	Sea service.		Shore or other duty.		Unemployed.	
John D. Smyser.....	Perth Amboy, N. J.....	3 May 78	2	11	5	2	17	

*a* Private Company B, Seventeenth New Hampshire Volunteers, from 13 September, 1862, to 12 November, 1862.  
*First Lieutenant Company B, Seventeenth New Hampshire Volunteers, from 13 November, 1862, to 16 April, 1863.*

*b* Includes service in Volunteer Army or Navy.  
*c* Private Company A, Seventeenth Pennsylvania Volunteers, from 18 April, 1861, to 2 August, 1861; private "Anderson's Troop" Pennsylvania Volunteers, from 31 October, 1861, to 1 May, 1862.  
*d* Captain's clerk from 1 July, 1864, to 1 April, 1865.  
*e* 10 months and 6 days in the Volunteer Navy, 6 months and 21 days in the Volunteer Army.  
*f* Paymaster's writer from 20 November 1867, to 12 May, 1869.



*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

CAPTAINS (8).

Appointed from—	Entry and promotions on the active list.				
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Brevet rank.
Connecticut .....	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....
Kentucky .....	do	do	12 Feb. 70	.....	Captain
California .....	10 Mar. 63	20 June 66	18 Apr. 80	.....	14 Jan. 65 Captain 7 June 70
Maine .....	18 Mar. 64	29 Aug. 67	20 Mar. 83	.....	.....
New Hampshire .....	do	5 Dec. 67	8 Oct. 83	.....	.....
New Jersey .....	2 July 64	30 July 68	12 Dec. 83	.....	.....
Pennsylvania .....	9 Mar. 65	13 May 71	9 Mar. 88	.....	.....
Massachusetts .....	4 Dec. 69	17 Mar. 77	5 June 92	.....	.....

FIRST LIEUTENANTS (2).

Maryland .....	5 Oct. 69	3 Oct. 76	.....	.....	.....
Ohio .....	26 Apr. 75	12 Dec. 83	.....	.....	.....

SECOND LIEUTENANTS (2).

Pennsylvania .....	25 Sept. 61	.....	.....	.....	.....
Pennsylvania .....	6 Feb. 65	.....	.....	.....	.....

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.*

CAPTAINS (3).

Pennsylvania .....	7 Sept. 71	27 Sept. 79	16 Mar. 93	.....	.....
New Jersey .....	22 June 74	21 Dec. 80	18 Apr. 93	.....	.....
District of Columbia .....	1 Feb. 73	12 May 80	2 May 94	.....	.....

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1891.*

SECOND LIEUTENANT (1).

Pennsylvania .....	21 Mar. 70	.....	.....	.....	.....
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## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSAL

## RESIGNATIONS (52).

Lieutenant Charles W. Ruschenberger	31 July, 1
Lieutenant Randolph H. Miner	11 Oct., 1
Lieutenant (junior grade) Joseph Beale	28 Oct., 1
Lieutenant (junior grade) James C. Drake	15 Oct., 1
Lieutenant (junior grade) Robert B. Dashiell	13 Feb., 1
Ensign Benjamin Wright	20 Nov., 1
Passed Assistant Surgeon Ernest W. Auzal	1 May, 1
Assistant Surgeon Robert Boyd	8 May, 1
Assistant Surgeon Merritt W. Barnum	6 May, 1
Assistant Engineer Maurice B. Peugnet	18 Sept., 1
Naval Cadet Arthur Eisbein	4 Jan., 1
Naval Cadet Walter S. Volkmar	5 Jan., 1
Naval Cadet John M. Caffery	7 Jan., 1
Naval Cadet Henry W. Mayo	12 Jan., 1
Naval Cadet Dilly N. Patterson	14 Jan., 1
Naval Cadet Jesse McL. Small	17 Jan., 1
Naval Cadet James E. Stogsdill	24 Jan., 1
Naval Cadet William G. Ball	24 Jan., 1
Naval Cadet Francis L. Field	29 Jan., 1
Naval Cadet Edwin C. Blandy	4 Feb., 1
Naval Cadet Bennie Morris	6 Feb., 1
Naval Cadet Robert P. P. Cooke	14 Feb., 1
Naval Cadet Richard G. McConnell	14 Feb., 1
Naval Cadet Sylvester Bonaffon	19 Feb., 1
Naval Cadet Laurin H. Turner	26 Feb., 1
Naval Cadet John W. Tottenham	26 Feb., 1
Naval Cadet Joshua T. Ward	26 Feb., 1
Naval Cadet Luther T. Wilcox	26 Feb., 1
Naval Cadet Eugene O. Sykes, jr	26 Feb., 1
Naval Cadet Nathan J. Shelton	26 Feb., 1
Naval Cadet William R. Sayles, jr	26 Feb., 1
Naval Cadet William A. Moore	26 Feb., 1
Naval Cadet Stanley H. McMullen	26 Feb., 1
Naval Cadet Lynn H. Fox	26 Feb., 1
Naval Cadet Raymond E. Durham	26 Feb., 1
Naval Cadet Henry H. Bissell	26 Feb., 1
Naval Cadet Horace T. Wells	26 Feb., 1
Naval Cadet Sterling H. McCarty	26 Feb., 1
Naval Cadet Stanley P. Dennett	26 Feb., 1
Naval Cadet Walter B. Izard	27 Feb., 1
Naval Cadet Henry M. Gleason	28 Feb., 1
Naval Cadet Marvin Carver	24 Apr., 1
Naval Cadet George I. Middleton	14 June, 189
Naval Cadet Daniel C. Nutting, jr	14 June, 189
Naval Cadet Henry M. Doak, jr	30 June, 189
Naval Cadet George H. Hausenstein	26 June, 189
Naval Cadet Augustus W. Shockley	26 June, 189
Naval Cadet Henry R. Herndon	26 June, 189
Naval Cadet Junius H. Jones	1 Oct., 189
Naval Cadet Carl C. Rutledge	2 Oct., 189
Naval Cadet George Brown, jr	30 Oct., 189
Naval Cadet Frank J. Horn	20 Nov., 189
	18 Dec., 189

## MARINE CORPS (1).

Second Lieutenant Walter Ball	7 Mar., 189
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## RETIREMENTS (42).

Rear-Admiral James A. Greer	28 Feb., 189
Rear-Admiral Richard W. Meade	20 May, 189
Commodore Edward E. Potter	9 May, 189
Commander Oscar F. Heyerman	14 June, 189
Commander John K. Winn	31 Aug., 189
Commander Francis M. Barber	28 Dec., 189
Commander John J. Brice	1 Feb., 189
Lieutenant-Commander Robert E. Carmody	6 June, 189
Lieutenant Charles F. Norton	3 Oct., 189
Lieutenant Charles A. Foster	22 Apr., 189
Lieutenant Downs L. Wilson	4 Nov., 189
Lieutenant Nicholas J. L. T. Halpine	4 Nov., 189
Lieutenant Roswell H. Lamson	15 Apr., 189
Lieutenant (junior grade) Houston Eldredge	4 Nov., 189
Medical Director Albert L. Gihon	28 Sept., 189
Medical Director Richard C. Dean	27 May, 189
Medical Director Albert C. Gorgas	7 June, 189
Medical Director Michael Bradley	29 Mar., 189
Medical Director Adolph A. Hoehling	14 June, 189
Pay Inspector Robert W. Allen	29 Mar., 189
Paymaster John Furey	10 Sept., 189
Chief Engineer Thom Williamson	5 Aug., 189
Chief Engineer Benjamin B. H. Wharton	14 Jan., 189
Chief Engineer Elijah Laws	20 Mar., 189
Chief Engineer Ezra J. Whitaker	8 May, 189
Chief Engineer Burdett C. Gowing	28 Jan., 189
Chief Engineer Edward A. Magee	4 Nov., 189
Chief Engineer Herschal Main	10 Sept., 189
Passed Assistant Engineer George D. Strickland	13 Feb., 189

Atswain James Nash	3 June, 1895
Atswain John H. Brown	14 June, 1895
Atswain Xavier Perrimond	1 Nov., 1895
Atswain John J. Glynn	28 Jan., 1895
Inner John Gaskins	3 Mar., 1895
Inner William W. Carter	18 Mar., 1895
Inner James Hayes	24 Mar., 1895
Inner John Russell	9 Aug., 1895
Inner Henry J. Tresselt	14 June, 1895
Carpenter George W. Conover	18 July, 1895
Carpenter William L. Maples	6 Dec., 1895
Che James W. Baxter	19 Jan., 1895
Che Samuel Gee	10 Sept., 1895

## DEATHS (49).

Ar-Admiral John J. Almy (retired), Washington, D. C.	16 May, 1895
Ar-Admiral Robert W. Shufeldt (retired), Washington, D. C.	6 Nov., 1895
Comodore Henry Bruce (retired), Somerville, Mass.	9 Feb., 1895
Captain Mathias C. Marin (retired), Newport, R. I.	22 Jan., 1895
Commander Oscar F. Heyerman (retired), at sea, steamer Havel	27 Oct., 1895
Commander William A. Morgan (retired), San Francisco, Cal.	28 Oct., 1895
Commander John C. Rich (Philadelphia, Pa.)	27 Dec., 1895
Lieutenant James A. Chesley (retired), Wakefield, N. H.	17 Oct., 1895
Lieutenant Frank W. Nichols (retired), Boston, Mass.	7 Feb., 1895
Lieutenant Frederick H. Tyler, Norfolk, Va.	27 Apr., 1895
Lieutenant Clinton H. Lyeth (retired), Martinsburg, W. Va.	8 Mar., 1895
Sign Francis H. Parker (retired), New York, N. Y.	15 May, 1895
Sign Francis L. Ludlow (retired)	Not known.
Sign George R. French (retired), Boerne, Tex.	13 Aug., 1895
Medical Director William S. W. Ruschenberger (retired), Philadelphia, Pa.	24 Mar., 1895
Medical Director Albert C. Gorgas (retired), Philadelphia, Pa.	29 June, 1895
Medical Inspector Thomas W. Leach (retired), Newmarket, N. H.	30 Dec., 1894
Medical Inspector Frank L. Du Bois, Portsmouth, N. H.	24 Feb., 1895
Surgeon Benjamin S. Mackie, Philadelphia, Pa.	25 July, 1895
Surgeon John W. Coles (retired), Philadelphia, Pa.	6 Apr., 1895
Surgeon John H. Hall (retired), Winchendon, Mass.	21 Oct., 1895
Hy Director Augustus H. Gilman (retired), New York, N. Y.	21 May, 1895
Hy Director Cuthbert P. Wallach (retired), New York, N. Y.	19 May, 1895
Hy Director James Fulton, Annapolis, Md.	9 Apr., 1895
Hy Director Richard Washington, Washington, D. C.	8 Jan., 1895
Hy Inspector Albert D. Bache (retired), Philadelphia, Pa.	11 Oct., 1895
Hy Inspector Robert W. Allen (retired), Washington, D. C.	6 Nov., 1895
Assisted Assistant Paymaster James H. Chapman, Norfolk, Va.	26 Feb., 1895
Chief Engineer George Sewell (retired), Brooklyn, N. Y.	13 Mar., 1895
Chief Engineer Ezra J. Whitaker (retired), Sackett's Harbor, N. Y.	20 Aug., 1895
Chief Engineer Robert B. Hine (retired), Washington, D. C.	27 June, 1895
Chief Engineer William W. Heaton, New York, N. Y.	31 May, 1895
Assistant Engineer Edward Stiles (retired), not known	10 Sept., 1891
Assistant Engineer Clarence C. Willis (retired), Whittier, Cal.	11 June, 1895
Captain Robert Given (retired), Philadelphia, Pa.	4 June, 1895
Professor of Mathematics Benjamin F. Greene (retired), West Lebanon, N. H.	28 Nov., 1895
Naval Constructor Samuel W. Armistead, Mare Island, Cal.	27 Jan., 1895
Assistant Naval Constructor George W. Street, Mare Island, Cal.	11 Jan., 1895
Atswain Isaac T. Choate (retired), Portsmouth, N. H.	24 Sept., 1895
Atswain Henry E. Barnes (retired), Salem, Mass.	28 Dec., 1895
Atswain John J. Glynn (retired), El Paso, Tex.	5 Feb., 1895
Inner Joseph Swift (retired), Brooklyn, N. Y.	22 Oct., 1895
Inner Stephen Young (retired), Mare Island, Cal.	20 Jan., 1895
Limaker Joseph C. Bradford (retired), Rockland, Me.	16 Dec., 1895
Limaker George S. Haskins, New York, N. Y.	14 May, 1895

## MARINE CORPS (4).

Lieutenant Colonel William B. Remy (retired), Somerville, Mass.	20 Jan., 1895
Major William B. Slack (retired), Washington, D. C.	3 Dec., 1895
Captain James Wiley (retired), Bethlehem, Pa.	7 July, 1895
First Lieutenant James A. Turner (retired), San Francisco, Cal.	23 Jan., 1895

## DISMISSED (4).

Sign Willard L. Dodd	30 Mar., 1895
Ymaster Henry R. Smith	12 June, 1895
Carpenter Frank S. Sheppard	2 Oct., 1895
Naval Cadet Frank M. Osterhaut	18 Dec., 1895

## DROPPED (1).

Naval Cadet George H. Mann	16 Mar., 1895
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## HONORABLY DISCHARGED (11).

Naval Cadet Joseph D. Sayers, jr.	30 June, 1895
Naval Cadet Samuel C. Vestal	30 June, 1895
Naval Cadet Edwin A. Elder	30 June, 1895
Naval Cadet Joseph A. Perry	30 June, 1895
Naval Cadet David M. Berry	30 June, 1895
Naval Cadet William G. Powell	30 June, 1895
Naval Cadet John P. J. Ryan	30 June, 1895
Naval Cadet Gerald L. Holsinger	30 June, 1895
Naval Cadet John R. Morris	30 June, 1895
Naval Cadet Chester Wells	30 June, 1895
Naval Cadet James B. Potter	30 June, 1895

## APPOINTMENT REVOKED (1).

Acting Gunner Edwin J. Lossing	25 July, 1895
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# STATIONS.

## NORTH ATLANTIC STATION.

Rear-Admiral FRANCIS M. BUNCE, Commanding.  
 Commander John Schouler, Chief of Staff.  
 Lieutenant Hugo Osterhaus, Flag Lieutenant.  
 Lieutenant Charles C. Marsh, Secretary.

### NEW YORK (1st rate), flagship.

Captain Winfield S. Schley, Commanding.  
 Lieutenant-Commander Duncan Kennedy.  
 Lieutenants Wainwright Kellogg, Jesse M. Roper, John F. Parker, and Thomas M. Brumby.  
 Lieutenant (junior grade) Homer C. Poundstone.  
 Ensigns Frank K. Hill, Leon S. Thompson, Wilfred V. Powelson, John L. Sticht, and Alfred A. McKethan.  
 Naval Cadets (line division) Ervin V. Gillis, David F. Sellers, Provoost Babin, Ernest L. Bennett, Charles S. Bookwalter, Arthur T. Chester, and John V. Kleeman.  
 Medical Inspector Michael C. Drennan.  
 Passed Assistant Surgeon George H. Barber.  
 Assistant Surgeon Frank C. Cook.  
 Pay Inspector George W. Beaman.  
 Chief Engineer Cipriano Andrade.  
 Passed Assistant Engineers Franklin J. Schell and Martin A. Anderson.  
 Assistant Engineers George W. Danforth and Walter Ball.  
 Naval Cadets (engineer division) Roscoe C. Moody and Emory Winship.  
 Chaplain Henry H. Clark.  
 Assistant Naval Constructor Horatio G. Gillmor.  
 Captain of Marines Benjamin R. Russell.  
 Second Lieutenant of Marines Rufus H. Lane.  
 Boatswain William Anderson.  
 Gunner Hugh Sinclair.  
 Carpenter Joseph B. Fletcher.

### COLUMBIA (1st rate).

Captain James H. Sands, Commanding.  
 Lieutenant-Commander Charles O. Allibone.  
 Lieutenants William H. Driggs, Oswin W. Lowry, James M. Helm, and William L. Burdick.  
 Lieutenant (junior grade) John A. Dougherty.  
 Ensigns John P. McGuinness and Frank H. Clark, jr.  
 Naval Cadets (line division) John T. Tompkins, John M. Luby, Gilbert S. Galbraith, and Walter J. Manion.  
 Surgeon William G. Farwell.  
 Passed Assistant Surgeon William C. Braisted.  
 Paymaster George H. Read.  
 Chief Engineer William H. Harris.  
 Passed Assistant Engineer Martin Bevington.  
 Assistant Engineers William H. McGrann and George H. Shepard.  
 Naval Cadets (engineer division) Boling K. McMorris and Ralph H. Chappell.  
 Chaplain Montgomery M. Goodwin.  
 First Lieutenant of Marines Franklin J. Moses.  
 Acting Boatswain Lee R. Boland.  
 Gunner Thomas M. Johnson.  
 Carpenter Kaen M. A. Mahoney.

### MAINE (1st rate).

Captain Arent S. Crowninshield, Commanding.  
 Lieutenant-Commander Adolph Marix.  
 Lieutenants George F. W. Holman, Rogers H. Galt, Frank F. Fletcher, George W. Denfeld, and Carl W. Jungen.  
 Ensigns Friend W. Jenkins and Henry H. Ward.  
 Naval Cadets (line division) Henry V. Butler, jr., Walter R. Gherardi, Albion J. Wadhams, Edward H. Watson, and Orlo S. Knepper.

Surgeon John L. Neilson.  
 Passed Assistant Surgeon Victor C. B. Means.  
 Assistant Surgeon Theodore W. Richards.  
 Paymaster Edward N. Whitehouse.  
 Chief Engineer Charles P. Howell.  
 Passed Assistant Engineer Frederic C. Bowers.  
 Assistant Engineers Martin E. Trench and André J. Procter.  
 Naval Cadets (engineer division) Hutch I. Cone and Nelson Mansfield.  
 Chaplain John P. Chidwick.  
 First Lieutenant of Marines Charles G. Long.  
 Acting Boatswain Francis E. Larkin.  
 Acting Gunner Joseph Hill.  
 Acting Carpenter George Helms.

### RALEIGH (2d rate).

Captain Merrill Miller, Commanding.  
 Lieutenant-Commander William J. Barnette.  
 Lieutenants Clayton S. Richman, John M. Bowyer, and William F. Fullam.  
 Lieutenant (junior grade) John H. Gibbons.  
 Ensigns Philip Andrews, George F. Cooper, and Francis L. Chadwick.  
 Naval Cadets (line division) Charles Webster, Robert V. McNeely, Walter S. Turpin, and George L. P. Stone.  
 Surgeon Ezra Z. Derr.  
 Assistant Surgeon Edward M. Shipp.  
 Paymaster John Corvine.  
 Chief Engineer Charles R. Roelker.  
 Passed Assistant Engineer John L. Gow.  
 Assistant Engineer George W. Laws.  
 Naval Cadets (engineer division) Ignatius T. Cooper and Daniel M. Garrison.  
 First Lieutenant of Marines Edward R. Lowndes.  
 Acting Gunner Otto Fries.  
 Carpenter Nathan H. Junkins.

### CINCINNATI (2d rate).

Captain Mortimer L. Johnson, Commanding.  
 Lieutenant-Commander William H. Everett.  
 Lieutenants Charles W. Bartlett, Charles A. Gove, and Harry P. Huse.  
 Lieutenant (junior grade) Augustus N. Mayer.  
 Ensigns Roger Welles, Henry C. Kuenzli, Frederick L. Payne.  
 Naval Cadets (line division) Simon P. Fullinwider, Stephen V. Graham, Arthur G. Kavanaugh, and William Whitte.  
 Surgeon Lloyd B. Baldwin.  
 Assistant Surgeon Alfred B. Pusey.  
 Paymaster Hiram E. Drury.  
 Chief Engineer James H. Chasmar.  
 Passed Assistant Engineer George E. Burd.  
 Assistant Engineer John H. Rowen.  
 Naval Cadet (engineer division) Edwin H. De Lany, and Thomas M. Dick.  
 First Lieutenant of Marines Albertus W. Catlin.  
 Acting Gunner William A. Cable.  
 Carpenter Spencer C. Brearley.

### AMPHITRITE (2d rate).

Captain William C. Wise, Commanding.  
 Lieutenant-Commander James D. Adams.



Lieutenants Karl Rohrer and John W. Stewart.  
 Lieutenant (junior grade) John L. Purcell, Francis J. Leseler, and Wiley R. M. Field.  
 Ensign William A. Moffett.  
 Surgeon James E. Gardner.  
 Paymaster John M. Speel.  
 Chief Engineer John L. Hannum.  
 Passed Assistant Engineer Frank M. Bennett.  
 Assistant Engineer Allen M. Cook.  
 Naval Cadet (engineer division) Edward H. Dunn.  
 Gunner Frank L. Hoagland.  
 Carpenter George W. Davis.

## MONTGOMERY (3d rate).

Commander Charles H. Davis, Commanding.  
 Lieutenants Charles P. Perkins, Charles H. Lyman, John T. Newton, and Harry S. Knapp.  
 Lieutenant (junior grade) John M. Poyer.  
 Ensigns Thomas Washington and Charles T. Jewell.  
 Surgeon Daniel M. Guiteras.  
 Passed Assistant Paymaster John A. Mudd.  
 Chief Engineer Julien S. Ogden.  
 Passed Assistant Engineer De Witt C. Redgrave.  
 Assistant Engineer Charles R. Enrich.  
 Naval Cadet (engineer division) Leland F. James.

## PACIFIC STATION.

Rear-Admiral LESTER A. BEARDSLEE, Commanding.  
 Lieutenant GEORGE M. STONEY, Flag Lieutenant.  
 Lieutenant (junior grade) Miles C. Gorgas, Secretary.

## PHILADELPHIA (2d rate), flagship.

Captain Charles S. Cotton, Commanding.  
 Lieutenant-Commander Royal R. Ingersoll.  
 Lieutenants Thomas S. Phelps, Frank A. Wilner, and John H. L. Holcombe.  
 Lieutenant (junior grade) Harry A. Field.  
 Ensigns William R. Shoemaker and Edward H. Campbell.  
 Naval Cadets (line division) Harris Laning, Philip M. Cannon, James J. Raby, Michael J. McCormack, Newton F. Hall, and Rufus Z. Johnston.  
 Medical Inspector George F. Winslow.  
 Passed Assistant Surgeon Frederick A. Hesler.  
 Assistant Surgeon Reginald K. Smith.  
 Paymaster William J. Thomson.  
 Chief Engineer Joseph Trilley.  
 Passed Assistant Engineers Bias C. Sampson and Frank I. Conant.  
 Assistant Engineer Henry B. Price.  
 Naval Cadets (engineer division) Franklin D. Karns and James P. Morton.  
 Chaplain William E. Edmonson.  
 Captain of Marines Henry C. Cochrane.  
 Second Lieutenant of Marines Albert S. McLemore.  
 Boatswain Timothy Sheenan.  
 Gunner Henry A. Eilers.  
 Acting Carpenter Otto Barth.

Lieutenants Edward F. Qualtrough, Charles N. Atwater, and John B. Blish.  
 Lieutenant (junior grade) William C. P. Muir.  
 Ensigns Samuel R. Hurlbut and Charles J. Lang.  
 Surgeon David O. Lewis.  
 Passed Assistant Paymaster Thomas H. Hicks.  
 Passed Assistant Engineer James M. Pickrell.  
 First Lieutenant of Marines Lewis C. Lucas.  
 Acting Boatswain Patrick W. Doyle.  
 Gunner Robert Sommers.  
 Carpenter Benjamin F. Markham.  
 Sailmaker Michael P. Barr.

## BENNINGTON (3d rate).

Commander George W. Pigman, Commanding.  
 Lieutenants Arthur B. Speyers, William P. Elliott, Henry T. Mayo, and Albert G. Winterhalter.  
 Lieutenant (junior grade) Charles P. Eaton.  
 Ensigns Victor Blue and Clark D. Stearns.  
 Surgeon Charles T. Hibbett.  
 Passed Assistant Paymaster James S. Phillips.  
 Chief Engineer John K. Barton.  
 Passed Assistant Engineer William H. Allderdice.

## ALERT (3d rate).

Commander Franklin Hanford, Commanding.  
 Lieutenants John H. C. Coffin, Asher C. Baker, Charles F. Pond, and Arthur W. Dodd.  
 Lieutenant (junior grade) William E. Safford.  
 Ensigns James F. Carter and Frederick L. Sawyer.  
 Passed Assistant Surgeon Leckinski W. Spratling.  
 Assistant Paymaster William J. Littell.  
 Passed Assistant Engineer Henry T. Cleaver.

## ADAMS (3d rate).

Commander Eugene W. Watson, Commanding.  
 Lieutenants Uriah H. Harris, Francis E. Greene, and Horace W. Harrison.  
 Ensigns Charles S. Stanworth, Ford H. Brown, Henry H. Hough, and Charles F. Preston.  
 Passed Assistant Surgeon George T. Smith.  
 Assistant Paymaster Francis J. Semmes.  
 Passed Assistant Engineer Howard Gage.

## MONTEREY (2d rate).

Captain Theodore F. Kane, Commanding.  
 Lieutenant-Commander Albion V. Wadhams.  
 Lieutenants John B. Milton and William R. A. Rooney.  
 Ensigns (junior grade) Edwards F. Leiper and Harry George.  
 Ensigns Armistead Rust, Arthur L. Willard, and Christopher C. Fewel.  
 Surgeon Robert Whiting.  
 Paymaster Otis C. Tiffany.  
 Chief Engineer Warner B. Bayley.  
 Passed Assistant Engineer Harry G. Leopold.  
 Acting Gunner Charles B. Babson.  
 Carpenter James Burke.

## MARION (3d rate).

Commander Dennis W. Mullan, Commanding.  
 Lieutenant-Commander James K. Cogswell.

## ASIATIC STATION.

Rear-Admiral FREDERICK V. MCNAIR, Commanding.  
 Lieutenant Lazarus L. Reamey, Flag Lieutenant.  
 Ensign George W. Logan, Secretary.

## OLYMPIA (1st rate).

Captain John J. Read, Commanding.  
 Lieutenant-Commanders John P. Merrell and Edward W. Sturdy.  
 Lieutenants Richard Mitchell, Edward J. Dorn, Francis H. Sherman, and Richard M. Hughes.  
 Lieutenant (junior grade) Wilson W. Buchanan.

Ensigns Albert C. Dieffenbach, John S. Doddridge, and Frank B. Upham.  
 Naval Cadets (line division) Frank P. Baldwin, William C. Davidson, John R. Monaghan, David W. Todd, and William H. Standley.  
 Medical Inspector Joseph G. Ayers.  
 Passed Assistant Surgeon Michael R. Pigott.  
 Assistant Surgeon Charles P. Kindleberger.

Paymaster Albert W. Bacon.  
 Chief Engineer George J. Burnap.  
 Passed Assistant Engineer William B. Dunning.  
 Assistant Engineers Robert E. Carney and John K. Robison.  
 Naval Cadets (engineer division) Alfred W. Hinds, Frederick N. Freeman and Ernest F. Eckhardt.  
 Chaplain John B. Frazier.  
 Captain of Marines William P. Biddle.  
 Second Lieutenant of Marines William N. McKelvy.  
 Acting Boatswain David F. Hennessey.  
 Acting Gunner Leonard J. G. Kuhlwein.  
 Carpenter Wilbur F. Stevenson.  
 Acting Carpenter William McDonald.

## CHARLESTON (2d rate).

Captain George W. Coffin, Commanding.  
 Lieutenant-Commander William H. Reeder.  
 Lieutenants George A. Calhoun, Alexander Sharp, and William P. White.  
 Lieutenants (junior grade) Daniel P. Menefee and William S. Sims.  
 Ensigns Clarence S. Williams and Henry A. Pearson.  
 Surgeon Charles U. Gravatt.  
 Assistant Surgeon Richard G. Brodrick.  
 Paymaster Charles W. Littlefield.  
 Chief Engineer Charles J. MacConnell.  
 Passed Assistant Engineer Samuel H. Leonard, jr.  
 Assistant Engineers John C. Leonard and Urban T. Holmes.  
 First Lieutenant of Marines Bertram S. Neumann.  
 Gunner George Cross.  
 Acting Carpenter George H. Warford.

## BOSTON (2d rate).

Captain Frank Wildes, Commanding.  
 Lieutenant-Commander Gottfried Blocklinger.  
 Lieutenant Carlos G. Calkins, Walter McLean, and Ben W. Hodges.  
 Lieutenant (junior grade) William L. Howard.  
 Ensigns Samuel M. Strite, Samuel S. Robison, and Thomas S. Wilson.  
 Surgeon Millard H. Crawford.  
 Passed Assistant Surgeon John E. Page.  
 Paymaster John R. Martin.  
 Chief Engineer James Entwistle.  
 Passed Assistant Engineer Edward H. Scribner.  
 First Lieutenant of Marines, Robert M. Dutton.  
 Gunner Joel C. Evans.  
 Carpenter Edward P. Kirk.

## YORKTOWN (3d rate).

Commander Charles H. Stockton, Commanding.  
 Lieutenants Sumner C. Paine, Herman F. Fichbohm, John M. Robinson, and William G. Hannum.  
 Ensigns Chester M. Knepper, Reginald R. Belknap, and Frederick A. Traut.  
 Surgeon George P. Lumsden.  
 Passed Assistant Paymaster Edwin B. Webster.  
 Chief Engineer Harrie Webster.  
 Assistant Engineer Edward S. Kellogg.

## DETROIT (3d rate).

Commander John S. Newell, Commanding.  
 Lieutenant-Commander John M. Hawley.  
 Lieutenants James T. Smith, Charles C. Rogers, and Edward Lloyd.  
 Lieutenant (junior grade) Benjamin E. Thurston.  
 Ensigns Waldo Evans and John R. Y. Blakely.  
 Surgeon Howard E. Ames.  
 Passed Assistant Paymaster Charles S. Williams.  
 Chief Engineer George W. Roche.  
 Passed Assistant Engineer Clarence H. Mathews.  
 Assistant Engineer Doctor E. Dismukes.  
 Naval Cadet (engineer division) John M. Hudgins.

## CONCORD (3d rate).

Commander Joseph E. Craig, Commanding.  
 Lieutenants Ebenezer S. Prime, Greenlief A. Merriam, and William S. Hogg.  
 Lieutenants (junior grade) William A. Gill and Edward Simpson.  
 Ensign Horace G. Macfarland.  
 Surgeon Walter A. McClurg.  
 Paymaster Leeds C. Kerr.  
 Chief Engineer George W. Stivers.  
 Assistant Engineer John B. Patton.

## MACHIAS (3d rate).

Commander Edwin S. Houston, Commanding.  
 Lieutenants William P. Day, Samuel W. B. Diehl, and James C. Gillmore.  
 Lieutenant (junior grade) Joseph H. Rohrbacher.  
 Ensigns Archibald H. Scales, Edwin T. Pollock, and George C. Day.  
 Passed Assistant Surgeon Thomas B. Bailey.  
 Assistant Paymaster Walter L. Wilson.  
 Chief Engineer Albert F. Dixon.

## MONOCACY (3d rate).

Commander William W. Reisinger, Commanding.  
 Lieutenants Herbert Winslow, Corwin P. Rees, and George H. Stafford.  
 Ensigns John D. McDonald, Edward T. Witherspoon, and Harry E. Smith.  
 Passed Assistant Surgeon Norman J. Blackwood.  
 Passed Assistant Paymaster Thomas J. Cowie.  
 Passed Assistant Engineer Abraham V. Zane.

## PETREL (4th rate).

Lieutenant-Commander William H. Emory, Commanding.  
 Lieutenants Nathan Sargent, Oren E. Lasher, and Thomas D. Griffin.  
 Ensigns Carlo B. Brittain, Harry H. Caldwell, and Jay H. Sypher.  
 Passed Assistant Surgeon Patrick H. Bryant.  
 Assistant Paymaster Philip V. Mohun.  
 Passed Assistant Engineer Robert G. Denig.

## EUROPEAN STATION.

Rear-Admiral THOMAS O. SELFRIDGE, Commanding.  
 Lieutenant Jacob J. Hunker, Flag Lieutenant.  
 Ensign Robert L. Russell, Secretary.

## SAN FRANCISCO (2d rate), flagship.

Captain Edwin M. Shepard, Commanding.  
 Lieutenant-Commander Thomas C. McLean.  
 Lieutenants Aaron Ward, Alfred Reynolds, and Albon C. Hodgson.  
 Lieutenant (junior grade) Walter J. Sears.  
 Ensigns Julian L. Latimer, John F. Hines, and Benjamin B. McCormick.  
 Naval Cadets (line division) Robert H. Osborne, Clarence England, George E. Gelm, and Lewis B. Jones.  
 Medical Inspector Hosea J. Babin.  
 Passed Assistant Surgeon Hatton N. T. Harris.  
 Assistant Surgeon Charles E. Riggs.  
 Paymaster Joseph Foster.

Chief Engineer Gilbert M. L. Maccarty.  
 Passed Assistant Engineer Walter M. McFarland.  
 Assistant Engineers Claude B. Price and Milton E. Reed.  
 Naval Cadet (engineer division) Joseph M. Reeves.  
 Chaplain Sylvester D. Boorum.  
 Captain of Marines Allan C. Kelton.  
 Second Lieutenant of Marines Elisha Theall.  
 Boatswain Patrick H. Burns.  
 Acting Gunner William G. Moore.  
 Carpenter Edward W. Smith.

## MINNEAPOLIS (1st rate).

Captain George H. Wadleigh, Commanding.  
 Lieutenant-Commander Edward H. Gheen.

Lieutenants Joseph B. Murdock, George H. Peters, Washington I. Chambers, and James H. Oliver.  
 Lieutenant (junior grade) John A. Bell.  
 Ensigns Hilary P. Jones and Joel R. P. Pringle.  
 Naval Cadets (line division) Fritz L. Sandoz, Melville J. Law, William P. Scott, and William R. Cushman.  
 Surgeon Daniel N. Bertolette.  
 Passed Assistant Surgeon Manly F. Gates.  
 Paymaster John B. Redfield.  
 Chief Engineer William A. Windsor.  
 Passed Assistant Engineers Albert B. Willits, William J. White, and Josiah S. McKean.  
 Naval Cadets (engineer division) Charles K. Mallory and John F. Marshall.  
 Captain Carroll Q. Wright.  
 Lieutenant of Marines Harry K. White.  
 Boatswain John Sutton.

Acting Gunner James Shannon.  
 Carpenter Henry Rigby.

## MARBLEHEAD (3d rate).

Commander Charles O'Neil, Commanding.  
 Lieutenants Charles G. Bowman, Martin E. Hall, Walter C. Cowles, and Henry Minnett.  
 Lieutenant (junior grade) Reuben O. Bitler.  
 Ensigns Theodore C. Fenton and Frank H. Schofield.  
 Surgeon Edward H. Green.  
 Passed Assistant Paymaster Samuel McGowan.  
 Chief Engineer George H. Kearney.  
 Passed Assistant Engineer Clarence A. Carr.  
 Assistant Engineer Robert K. Crank.  
 Naval Cadet (engineer division) Frank Lyon

## SOUTH ATLANTIC STATION.

Rear-Admiral CHARLES S. NORTON, Commanding.  
 Lieutenant (junior grade) William J. Maxwell, Flag Lieutenant.  
 Ensign Humes H. Whittlesey, Secretary.

## NEWARK (2d rate), flagship.

Captain Yates Sterling, Commanding.  
 Lieutenant-Commander Charles C. Cornwell.  
 Lieutenants Daniel D. V. Stuart, Charles B. T. Moore, Henry C. Gearing, and Edward E. Wright.  
 Ensigns William H. G. Bullard, Harley H. Christy, Noble E. Irwin, Eugene L. Bissett, and Alfred A. Pratt.  
 Surgeon Robert A. Marmion.  
 Passed Assistant Surgeon Luther L. Von Wedekind.  
 Assistant Surgeon Arthur W. Dunbar.  
 Inspector Henry T. Wright.  
 Chief Engineer Lewis W. Robinson.  
 Passed Assistant Engineers Charles A. E. King and William S. Smith.  
 Assistant Engineer David V. H. Allen.  
 Captain of Marines Carlile P. Porter.  
 Lieutenant of Marines George Richards.  
 Gunner Henry B. Soule.  
 Boatswain John W. Burnham.

## CASTINE (3d rate).

Commander Thomas Perry, Commanding.  
 Lieutenants Richard G. Davenport, Samuel Seabury, and Simon Cook.  
 Lieutenant (junior grade) Thomas W. Ryan.  
 Ensigns George R. Evans, Henry F. Bryan, and Gregory C. Davison.  
 Passed Assistant Surgeon George B. Wilson.  
 Assistant Paymaster Henry A. Dent.  
 Passed Assistant Engineer Walter F. Worthington.

## YANTIC (4th rate).

Lieutenant-Commander Fernando P. Gilmore, Commanding.  
 Lieutenants Kossuth Niles and Frederick W. Coffin.  
 Ensigns Isaac K. Seymour, Bion B. Bierer, and Adelbert Althouse.  
 Passed Assistant Surgeon Lewis H. Stone.  
 Assistant Paymaster William P. Brawley.  
 Passed Assistant Engineer Robert W. Galt.

## APPRENTICE TRAINING SHIPS.

## ALLIANCE (3d rate).

Commander Henry N. Manney, Commanding.  
 Lieutenants Charles A. Bradbury, William M. Irwin, and William L. Rodgers.  
 Lieutenant (junior grade) William B. Fletcher.  
 Ensigns William D. Brotherton, Joseph R. Campbell, and Evers Symington.  
 Assistant Surgeon James F. Leys.  
 Assistant Paymaster Joseph J. Cheatham.  
 Chief Engineer William H. Nauman.

## ESSEX (3d rate).

Commander Louis Kingsley, Commanding.  
 Lieutenant-Commander Frederick M. Wise.  
 Lieutenants John Hubbard and John N. Jordan.  
 Lieutenants (junior grade) John F. Luby and William B. Whittlesey.  
 Ensigns Ryland D. Tisdale and Luke McNamee.  
 Passed Assistant Surgeon Henry B. Fitts.  
 Assistant Paymaster Martin McM. Ramsay.  
 Chief Engineer Conrad J. Habighurst.

## SPECIAL SERVICE.

## LANCASTER (2d rate).

Captain William B. Hoff, Commanding.  
 Lieutenants Nathan E. Niles, Jeremiah C. Burnett, Austin L. Knight, Edward D. Bostick, and Herbert O. Dunn.  
 Lieutenant (junior grade) Joseph L. Jayne.  
 Ensign Percy N. Olmsted.  
 Surgeon Cumberland G. Herndon.  
 Passed Assistant Surgeon Frederick G. Brathwaite.  
 Paymaster Charles M. Ray.  
 Passed Assistant Engineer Thomas F. Carter.  
 Captain Thomas A. Gill.  
 First Lieutenant of Marines Littleton W. T. Waller.  
 Boatswain Woodward Carter.

Gunner Frank C. Messenger.  
 Carpenter David W. Perry.  
 Sailmaker Charles H. Jones.

## FERN (4th rate).

Lieutenant-Commander George A. Bicknell, Commanding.  
 Passed Assistant Engineer George R. Salisbury.  
 Boatswains Patrick Haley, Charles F. Pierce, and John J. Killin.

## MICHIGAN (4th rate).

Lieutenant-Commander Benjamin S. Richards, Commanding.  
 Lieutenant William C. Babcock.



Ensigns Herbert G. Gates and Louis A. Kaiser.  
 Surgeon Arthur G. Cabell.  
 Paymaster Richard T. M. Ball.  
 Passed Assistant Engineer Robert I. Reid.

THETIS (3d rate).

Lieutenant-Commander Harry Knox, Commanding.  
 Lieutenants Charles A. Clarke, Walter S. Hughes, William Braunersreuther, and Frank M. Bostwick.  
 Ensigns Benjamin W. Wells, Francis Boughter, Montgomery M. Taylor, De Witt Blamer, Charles L. Hussey, and Yates Stirling, jr.  
 Passed Assistant Surgeon George A. Lung.  
 Assistant Paymaster John Irwin, jr.  
 Passed Assistant Engineer Theodore F. Burgdorff.

PINTA (4th rate).

Lieutenant-Commander Albert R. Couden, Commanding.  
 Lieutenants George T. Emmons and James H. Hetherington.

Ensigns William M. Crose and Thomas J. Senn.  
 Passed Assistant Surgeons Sheldon G. Evans and Ad R. Alfred.  
 Assistant Paymaster Guy G. Rodgers.  
 Assistant Engineer Stanford E. Moses.

DOLPHIN (3d rate).

Commander William T. Burwell, Commanding.  
 Lieutenants William H. H. Southerland and William Benson.  
 Lieutenant (junior grade) Albert L. Key.  
 Ensigns Charles M. McCormick, Casey B. Morgan, and William W. Phelps.  
 Surgeon Frank Anderson.  
 Passed Assistant Paymaster Livingston Hunt.  
 Chief Engineer William S. Moore.

CUSHING (torpedo boat).

Lieutenant Roy C. Smith, Commanding.  
 Ensign George B. Bradshaw.  
 Assistant Engineer Oscar W. Koester.

UNASSIGNED.

INDIANA (1st rate).

Captain Robley D. Evans, Commanding.  
 Lieutenant-Commander William Swift.  
 Lieutenants Samuel P. Comly, John C. Fremont, Harry H. Hosley, and Richard Henderson.  
 Lieutenant (junior grade) Frederick L. Chapin.  
 Ensigns Joseph Strauss, Walter S. Crosley, and Orton P. Jackson.  
 Naval Cadets (line division) Raymond Stone, Ridley McLean, Carlton F. Snow, Roscoe Spear, Roscoe C. Bulmer, and William G. Groesbeck.  
 Surgeon George P. Bradley.  
 Passed Assistant Surgeon Eugene P. Stone.  
 Paymaster Henry G. Colby.  
 Chief Engineer Peter A. Rearick.  
 Passed Assistant Engineers Harry Hall and Andrew McAllister.  
 Assistant Engineer John R. Brady.  
 Naval Cadets (engineer division) Henry T. Baker and Darwin R. Merritt.  
 Captain of Marines Richard Wallach.  
 Second Lieutenant of Marines William C. Dawson.  
 Acting Boatswain James Dowling.  
 Gunner William Walsh.  
 Carpenter William H. Barrett.

TEXAS (1st rate).

Captain Henry Glass, Commanding.  
 Lieutenant-Commander James D. J. Kelley.  
 Lieutenants Lewis C. Heilner, John C. Colwell, and Albert Gleeves.  
 Lieutenants (junior grade) Stokely Morgan, George P. Blow, and Albert M. Beecher.  
 Ensigns William K. Gise and Richard S. Douglas.

Naval Cadets (line division) Frank H. Brumby, James Walker, Kenneth M. Bennett, Worth Bagley, Cass B. Barnes, and Joseph C. Breckinridge.  
 Surgeon Charles A. Siegfried.  
 Passed Assistant Surgeon Joseph A. Guthrie.  
 Paymaster Stephen Rand.  
 Chief Engineer John A. B. Smith.  
 Passed Assistant Engineers Isaac S. K. Reeves and Thomas W. Kinkaid.  
 Assistant Engineers Frank D. Read and Emmet Pollock.  
 Naval Cadet (engineer division) Charles H. Walker.  
 Chaplain Walter G. Isaacs.  
 First Lieutenant of Marines Wendell C. Neville.  
 Boatswain Stephen McCarthy.  
 Acting Gunner Joseph W. Bullas.  
 Carpenter Ellis W. Craig.

BALTIMORE (2d rate).

Captain Benjamin F. Day, Commanding.  
 Lieutenants Hawley O. Rittenhouse, William A. Marshall, Frank H. Holmes, Abraham E. Culver, and Alfred L. Hall.  
 Ensigns Charles M. Fahs, George N. Hayward, William H. Buck, and Lay H. Everhart.  
 Surgeon James A. Hawke.  
 Assistant Surgeon Ammen Farenholt.  
 Paymaster Daniel A. Smith.  
 Chief Engineer John A. Scot.  
 Passed Assistant Engineers George W. McElroy and Albert Moritz.  
 Assistant Engineer Armin Hartrath.  
 Chaplain William H. I. Reaney.  
 First Lieutenant of Marines Thomas C. Prince.  
 Gunner Charles B. Magruder.  
 Carpenter Isaac Cooper.



## NAVY-YARDS AND SHORE STATIONS.

## WASHINGTON, D. C.

## Secretary's Office.

Lieutenant Benjamin H. Buckingham.

## Assistant Secretary's Office.

Lieutenant William H. Schuetze.  
Lieutenant (junior grade) Albert P. Niblack.

## OFFICE OF NAVAL INTELLIGENCE.

Lieutenant Frederick Singer, Chief Intelligence Officer.  
Lieutenants William H. Beeher, William W. Kimball,  
Edward B. Barry, William B. Caperton, Horace M.  
Witzel, and Philip V. Lansdale.  
Lieutenants Sumner E. W. Kittelle and William K. Harrison.  
First Lieutenant of Marines Lincoln Karmany.

## LIBRARY AND WAR RECORDS OFFICE.

Lieutenant-Commander Richard Rush, Superintendent.  
Lieutenant-Commander George W. Tyler.  
Lieutenants Lucien Young and Charles H. Harlow.  
Lieutenant (junior grade) Theodore G. Dewey.  
Professor Edward K. Rawson.

## Bureau of Yards and Docks.

Commodore Edmund O. Matthews, Chief of Bureau.  
Commander Joseph N. Hemphill.  
Professor of Mathematics Omenzo G. Dodge.  
Civil Engineer Mordecai T. Endicott.

## Bureau of Equipment.

Commander French E. Chadwick, Chief of Bureau.  
Commander Washburn Maynard.  
Lieutenants Giles B. Harber, Ten Eyck D. W. Veeder,  
and Charles Laird.  
Lieutenants Henry E. Parmenter, Thomas P. Magruder, and  
Philip Williams.

## NAVAL OBSERVATORY.

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Lieutenant-Commander Walton Goodwin.  
Lieutenants David Peacock and William V. Bronaugh.  
Lieutenant (junior grade) Frank W. Kellogg.  
Professors of Mathematics William Harkness, John R.  
Eastman, Edgar Frisby, and Stimson J. Brown.

## NAUTICAL ALMANAC OFFICE.

Professors Simon Newcomb, William W. Hendrickson, and  
Henry D. Todd.

## Bureau of Navigation.

Chief-Admiral Francis M. Ramsay, Chief of Bureau.  
Commander Francis A. Cook, Assistant to the Bureau.  
Commander John McGowan.  
Lieutenant-Commanders Eugene D. F. Heald, Edward P.  
Wood, and Richardson Clover.  
Lieutenant Richard T. Mulligan.  
Lieutenants Harrison A. Bispham, Robert E. Coontz, Levi C.  
Bertolette, and Charles T. Vogelgesang.

## HYDROGRAPHIC OFFICE.

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Lieutenant-Commander Richard Wainwright.  
Lieutenants Dennis H. Mahan, William Kilburn, and  
Chauncey Thomas.  
Lieutenant (junior grade) Edwin A. Anderson.

## BOARD FOR EXAMINATION OF LINE OFFICERS FOR PROMOTION.

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Captains Bartlett J. Cronwell and Louis Kempff.

Medical Director Benjamin H. Kidder.  
Medical Inspector Daniel McMurtrie.  
Surgeon Henry T. Percy.

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Captains George C. Remy and Louis Kempff.  
Medical Directors Philip S. Wales and Grove S. Beardsley.

## BOARD FOR EXAMINATION OF MEDICAL OFFICERS.

Medical Directors Grove S. Beardsley, Benjamin H. Kidder, and William K. Van Reypen.

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Lieutenant-Commander Edwin C. Pendleton.  
Lieutenants Henry McCrea, Bradley A. Fiske, and Harry  
M. Dombaugh.  
Ensigns Volney O. Chase and Cleland Davis.  
Professor of Mathematics Philip R. Alger.

## Bureau of Construction and Repair.

Naval Constructor Philip Hichborn, Chief of Bureau.  
Naval Constructors David W. Taylor and Washington L.  
Capps.  
Assistant Naval Constructor Robert B. Dashiell.

## Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.  
Chief Engineer David Smith, James H. Perry, and John  
R. Edwards.  
Passed Assistant Engineers Frank H. Bailey, Robert S.  
Griffin, Frederick C. Bieg, Benjamin C. Bryan, Harold  
P. Norton, and Gustav Kaemmerling.

## Bureau of Supplies and Accounts.

Pay Director Edwin Stewart, Chief of Bureau.  
Paymaster Ambrose K. Michler, Assistant to the Bureau.  
Passed Assistant Paymaster John S. Carpenter.

## Bureau of Medicine and Surgery.

Medical Inspector James R. Tryon, Chief of Bureau.  
Surgeon John C. Boyd, Assistant to the Bureau.  
Surgeon Samuel H. Dickson.

## NAVAL DISPENSARY.

Surgeons William S. Dixon and George E. H. Harmon.

## NAVAL MUSEUM OF HYGIENE.

Medical Director Newton L. Bates.  
Surgeon Samuel H. Griffith.  
Passed Assistant Surgeon James D. Gatewood.

## Office of the Judge-Advocate-General.

Captain Samuel C. Lemly, Judge-Advocate-General.  
Ensigns William B. Franklin, Warren J. Terhune, and  
George Mallison.  
First Lieutenant of Marines Charles H. Lauchheimer.

## Headquarters, Marine Corps.

Colonel Charles Heywood, Commandant.  
Major Green C. Goodloe, Paymaster.  
Major Horatio B. Lowry, Quartermaster.  
Major George C. Reid, Adjutant and Inspector.  
Captain Mancel C. Goodrell.  
Captain Frank L. Denny, Assistant Quartermaster.  
Surgeon Alexander F. Magruder.

## NAVAL STATION, PORTSMOUTH, N. H.

Captain Allen V. Reed, Commandant.

## NAVY-YARD.

Captain Henry B. Robeson, Captain of the Yard.  
 Commander Thomas Nelson, Ordnance Officer.  
 Commander William C. Gibson, Equipment Officer.  
 Medical Inspector Joseph B. Parker.  
 Surgeon Manly H. Simons, Naval Hospital, Widows  
 Island, Maine, and Portsmouth, N. H.  
 Passed Assistant Surgeon Andrew R. Wentworth.  
 Pay Inspector George E. Hendee, General Storekeeper.  
 Paymaster William W. Barry.  
 Chief Engineer William G. Buehler.  
 Boatswain William L. Hill.  
 Carpenter Josiah E. Keen.  
 Sailmaker Charles E. Tallman.  
 Mate John L. Vennard.

## MARINE BARRACKS.

Colonel James Forney.  
 Captain William F. Spicer.  
 First Lieutenant Thomas C. Treadwell.

## NAVAL STATION, BOSTON, MASS.

Commodore Joseph N. Miller, Commandant.

## NAVY-YARD.

Captain John W. Philip, Captain of the Yard.  
 Commander Charles J. Barclay, Ordnance Officer.  
 Commander Nehemiah M. Dyer.  
 Commander Henry W. Lyon, Equipment Officer.  
 Lieutenant-Commander John V. B. Bleecker.  
 Lieutenants William F. Low and Frank E. Sawyer.  
 Surgeon Franklin Rogers.  
 Pay Director Edward May, General Storekeeper.  
 Paymaster Theodore S. Thompson.  
 Chief Engineer Robert Potts.  
 Naval Constructor Theodore D. Wilson.  
 Boatswain Henry Hudson.  
 Acting Boatswain John F. Brooks.  
 Gunners George Fouse (Naval Magazine, Chelsea) and  
 Moses K. Henderson (Niter Depot, Malden, Mass.).  
 Carpenter Edward H. Hay.

## RECEIVING SHIP WABASH.

Captain Albert Kautz, Commanding.  
 Lieutenant-Commander Francis H. Delano.  
 Lieutenant William Winder.  
 Surgeon Frank B. Stephenson.  
 Paymaster Charles W. Slamm.  
 Assistant Paymaster Barron P. Du Bois.  
 Chief Engineer Alfred Adamson.  
 Chaplain David H. Tribou.  
 Boatswain Francis A. Dran.  
 Gunner John G. Foster.  
 Carpenter John G. Tilden.  
 Mates John Griffin and William Jenney.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Nathaniel J. K. Patch.

## NAVAL HOSPITAL.

Medical Director John H. Clark.  
 Assistant Surgeons Henry La Matte and Henry D. Wilson.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector George A. Lyon (70 Kilby street, Boston)

## MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.

Passed Assistant Surgeon John F. Urie.

## MARINE BARRACKS.

Major Robert L. Meade.  
 Captain Francis H. Harrington.  
 First Lieutenants Henry C. Haines and Ben. H. Fuller.

## NAVAL STATION, NEWPORT, R. I.

Commodore Rush R. Wallace, Commandant.

TRAINING STATION AND TRAINING-SHIP CONSTELLATION  
(rate).

Commander Francis W. Dickens, Commanding.  
 Lieutenant-Commander Leavitt C. Logan.  
 Lieutenant (junior grade) Lewis J. Clark.  
 Ensigns George G. Mitchell and Claude Bailey.  
 Passed Assistant Surgeon Frederic J. B. Cordeiro.  
 Assistant Surgeon John M. Moore.  
 Paymaster Ichabod G. Hobbs.  
 Chaplain Frederick F. Sherman.  
 Boatswains John Costello, Hugh Sweeney, and Miel  
 Wogan.  
 Carpenter Gould Northup.  
 Sailmaker Charles C. Freeman.  
 Mate Robert Robinson.

## NAVAL WAR COLLEGE.

Captain Henry C. Taylor, President.  
 Lieutenant William K. Rush.  
 Lieutenants (junior grade) Henry B. Wilson and Marb  
 Johnston.  
 Ensigns Frank Marble and Lucius A. Bostwick.

## SPECIAL DUTY IN CONNECTION WITH THE COLLEGE.

Captain Alfred T. Mahan.  
 Commander Caspar F. Goodrich.  
 Lieutenant-Commander John E. Pillsbury.

## TORPEDO STATION.

Commander George A. Converse, Inspector in charge.  
 Lieutenant-Commander William I. Moore.  
 Lieutenant Hamilton Hutchins.  
 Lieutenants (junior grade) John B. Bernadou and Edw  
 E. Capehart.  
 Ensign Henry J. Ziegemeier.  
 Surgeon John M. Steele.  
 Gunner Charles Morgan.

## MARINE BARRACKS.

Captain Charles F. Williams.

## NAVAL STATION, NEW LONDON, CONN.

Commander Samuel Belden, Commandant.  
 Surgeon Clement Biddle.  
 Pay Director William W. Williams.

## NAVAL STATION, NEW YORK, N. Y.

Commodore Montgomery Sicard, Commandant.

## NAVY-YARD.

Captain Frederick Rodgers, Captain of the Yard.  
 Commander Charles S. Sperry, Ordnance Officer.  
 Commander John J. Hunker, Equipment Officer.  
 Commanders Timothy A. Lyons and Robert M. Berry.  
 Lieutenant-Commander Charles A. Adams.  
 Lieutenants John B. Briggs, John A. H. Nickels, Alb  
 C. Dillingham, John E. Roller, Vincendon L. Cottm  
 Henry Morrell, Cameron M. Winslow, and Benja  
 Tappan.  
 Medical Inspector Edward Kershner (in arrest).  
 Medical Inspector Abel F. Price.  
 Passed Assistant Surgeon Thomas C. Craig.  
 Pay Director Rufus Parks, General Storekeeper.  
 Pay Director Luther G. Billings.  
 Pay Inspector James E. Tolfree.  
 Paymasters Lawrence G. Boggs, Samuel R. Colhoun, a  
 Eustace B. Rogers.  
 Passed Assistant Paymasters George W. Simpson a  
 Frank T. Arms.  
 Chief Engineers Edward Farmer, Louis J. Allen, Alb  
 W. Morley, John Lowe, George E. Tower, Henry S. Ro  
 and George Cowie.  
 Passed Assistant Engineers Reynold T. Hall, William  
 Chambers, Charles E. Rommel, and Willis B. Day.

plain Joseph P. McIntyre.  
 val Constructor, Francis T. Bowles.  
 Assistant Naval Constructors Lloyd Bankson, Frank W. Gibbs, Richmond P. Hobson, and Frank B. Zahm.  
 Engineers Anecito G. Menocal, Franklin C. Prindle, Thomas C. McCollom, and Robert E. Peary.  
 Boatswains Charles Miller, John B. F. Langton, and Peter I. Smith.  
 Gunners Cornelius Dugan (Dover, N. J.), John R. Grainier, Cornelius Cronin (Fort Wadsworth), and Frank H. Whitney.  
 Painters Herbert M. Griffiths, Arthur W. Massey, and Charles H. Bogan.  
 Ship Carpenter Francis J. Harte.  
 Sailmakers Gilbert D. Macy, George T. Douglass, and Herman B. White.  
 Sails Harold Nielson.

## RECEIVING-SHIP VERMONT.

Commodore Silas Casey, Commanding.  
 Lieutenant Commander Henry B. Mansfield.  
 Lieutenants Albert G. Berry, Nelson T. Houston, and James T. Walling.  
 Surgeon Howard Wells.  
 Assistant Surgeons Middleton S. Guest, Charles P. Bagge, and George C. Hubbard.  
 Paymaster Joel P. Loomis.  
 Assistant Paymasters Richard Hatton and Harry E. Miscoe.  
 Chief Engineer William C. Eaton.  
 Chaplain Charles H. Parks.  
 First Lieutenant of Marines, James E. Mahoney.  
 Boatswain William Manning.  
 Carpenter Peter T. Ward.  
 Sailmaker John J. Byrne.  
 Sails Albert F. Callender and Charles Wilson.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant-Commander Conway H. Arnold and Lieutenant Ridgely Hunt.

## CONTINENTAL IRON WORKS, BROOKLYN.

Chief Engineer Ralph Aston.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Albert S. Kenny (109 and 112 Stewart Building, New York).

## SUPERVISING HARBOR, NEW YORK.

Lieutenant-Commander Daniel Delehanty.

## NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Henry M. Wells.  
 Passed Assistant Surgeons Philip Leach and Oliver D. Norton.  
 Assistant Surgeons Jacob C. Rosenbleuth and Moulton C. Johnson.

## NAVAL HOSPITAL.

Medical Inspector Thomas N. Penrose.  
 Surgeons Remus C. Persons and Philips A. Lovering.  
 Passed Assistant Surgeons Isaac W. Kite and Rand P. Randall.

## BOARD OF MEDICAL EXAMINERS.

Medical Director Charles H. White.  
 Surgeon Thomas H. Streets.  
 Passed Assistant Surgeons Averly C. H. Russell and John W. Baker.

## MARINE RECRUITING OFFICE, NEW YORK.

Surgeon Lucien G. Heneberger.

## SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert.

## MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.  
 Captains Stephen W. Quackenbush and George F. Elliott.  
 First Lieutenants Herbert L. Draper and Theodore P. Kane.

## NAVAL STATION, LEAGUE ISLAND, PA.

Captain Norman H. Farquhar, Commandant.

## NAVY-YARD.

Commander Felix McCurley, Captain of the Yard and Equipment Officer.  
 Commander Edwin Longnecker, Ordnance Officer.  
 Lieutenant William C. Strong.  
 Surgeon William H. Rush.  
 Pay Director Joseph A. Smith, General Storekeeper.  
 Paymaster George H. Griffing.  
 Chief Engineer Augustus H. Able.  
 Naval Constructor Joseph Feaster.  
 Civil Engineer Christopher C. Wolcott.  
 Boatswains Josiah B. Aiken and Daniel Ward.  
 Gunners Charles H. Venable (Naval Magazine, Fort Mifflin) and Francis Martin.  
 Carpenter Henry Williams.  
 Sailmakers John C. Herbert and Frank Watson.

## RECEIVING-SHIP RICHMOND.

Commander Colby M. Chester, Commanding.  
 Lieutenant-Commander Edward D. Taussig.  
 Ensign Henry S. Ritter.  
 Passed Assistant Surgeon Louis W. Atlee.  
 Paymaster Reah Frazer.  
 Chief Engineer Albert C. Engard.  
 Chaplain Roswell R. Hoess.  
 Boatswain Robert Anderson.  
 Mates Thomas W. Bonsall, William Boyd, and Charles H. Thorne.

## BRANCH HYDROGRAPHIC OFFICE (PHILADELPHIA).

Lieutenant-Commander James R. Selfridge.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Robert P. Lisle (Post-office building, Philadelphia).

## ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Jackson McElmell, President.  
 Chief Engineers Samuel L. P. Ayres and William S. Smith.

## MEDICAL BOARD FOR ENGINEER OFFICERS.

Medical Director Walter K. Schofield.  
 Surgeon William H. Rush.  
 Passed Assistant Surgeon Louis W. Atlee.

## SPECIAL DUTY (PHILADELPHIA).

Medical Inspector George H. Cooke.

## MARINE BARRACKS.

Captain William S. Muse.  
 Second Lieutenants Charles F. Macklin and Thomas S. Borden.

## CRAMP'S SHIPYARD.

Commander Samuel W. Very.  
 Lieutenant Lucien Flynn.  
 Lieutenant (junior grade) James G. Doyle.  
 Chief Engineer James W. Thomson.  
 Passed Assistant Engineers Edgar T. Warburton and William C. Herbert.  
 Assistant Engineer Charles H. Hayes.  
 Naval Constructors John F. Hanscom and Joseph H. Linnard.  
 Assistant Naval Constructors John G. Tawressey, Henry G. Smith, and Richard M. Watt.  
 Carpenter William A. Barry.  
 Sailmaker William Cuddy.



## NAVAL HOME, PHILADELPHIA.

Captain John C. Watson, Governor.  
 Commander Charles M. Thomas.  
 Paymaster Arthur Peterson.  
 Chaplain Frank B. Rose.

## NAVAL HOSPITAL.

Medical Director David Kindleberger.  
 Passed Assistant Surgeon Oliver Diehl.  
 Assistant Surgeon Lewis Morris.

## BALTIMORE, MD.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John Hood.

## NAVY PAY OFFICE.

Pay Director Charles H. Eldredge.

## NAVAL STATION, WASHINGTON, D. C.

Commodore John A. Howell, Commandant.

## NAVY-YARD.

Comamander Richard P. Leary.  
 Commander Theodore F. Jewell, Ordnance Officer.  
 Lieutenant-Commanders Eugene H. C. Leutze and Andrew Dunlap.  
 Lieutenants John H. Moore, Charles J. Badger, Reginald F. Nicholson, Templin M. Potts, Thomas S. Rodgers, and John J. Knapp.  
 Ensigns Benton C. Decker, Henry K. Benham, George W. Williams, and John R. Edie.  
 Surgeon John C. Wise.  
 Pay Inspector Edwin Putnam, General Storekeeper.  
 Pay Inspector Leonard A. Frailey.  
 Paymaster Mitchell C. McDonald.  
 Assistant Paymaster Henry E. Jewett.  
 Chief Engineer Philip Inch.  
 Chaplain Wesley O. Holwax.  
 Boatswains William A. Cooper and John McLaughlin.  
 Gunners John J. Walsh (Bellevue) and Michael W. Gilmartin.  
 Sailmaker John S. Franklin.  
 Mate Charles H. Cleaveland.

## MARINE BARRACKS, NAVY-YARD.

Captain Erastus R. Robinson.  
 First Lieutenants George Barnett, Eli K. Cole, and Cyrus S. Radford.

## NAVAL HOSPITAL.

Medical Inspector George A. Bright.  
 Passed Assistant Surgeon George M. Pickrell.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Frank C. Cosby (1429 New York avenue).

## MARINE BARRACKS, WASHINGTON, D. C.

Captain Paul S. Murphy.  
 First Lieutenants Thomas N. Wood and Joseph H. Pendleton.  
 Second Lieutenants John H. Russell, jr., John T. Myers, and Louis J. Magill.

## INDIAN HEAD, MARYLAND.

## NAVAL ORDNANCE PROVING GROUND.

Lieutenant Newton E. Mason, Inspector in charge.  
 Lieutenant (junior grade) Charles F. Plunkett.  
 Passed Assistant Surgeon Lloyd W. Curtis.  
 Gunner Peter Hanley.

## NAVAL STATION, NORFOLK, VA.

Rear-Admiral George Brown, Commandant.

## NAVY-YARD.

Captain Alexander H. McCormick, Captain of the Yard.  
 Commander George M. Book.  
 Commander James G. Green, Equipment Officer.

Commander Chapman C. Todd, Ordnance Officer.  
 Lieutenants Clinton K. Curtis and James C. Cresap.  
 Ensign John H. Dayton.  
 Surgeons Nelson M. Ferebee and James C. Byrnes.  
 Paymaster Henry T. B. Harris, General Storekeeper.  
 Paymaster William W. Galt.  
 Passed Assistant Paymaster, Thomas S. Jewett.  
 Chief Engineer William W. Dungan.  
 Passed Assistant Engineer Robert B. Higgins.  
 Naval Constructor Albert W. Stahl.  
 Assistant Naval Constructor Daniel C. Nutting, jr.  
 Civil Engineers Peter C. Asserson and Adolfo J. Menoc.  
 Gunners Samuel Cross (St. Helena) and Patrick Lyn (Crane Island).  
 Carpenters John S. Waltemeyer and Luther L. Martin.  
 Acting Carpenter George J. Shaw.  
 Sailmaker Charles E. Minter.

## RECEIVING-SHIP FRANKLIN.

Captain Silas W. Terry, Commanding.  
 Lieutenant-Commander Robert T. Jasper.  
 Lieutenant William H. Turner.  
 Ensign Charles A. Brand.  
 Surgeon Nelson H. Drake.  
 Paymaster James E. Cann.  
 Chief Engineer Alexander B. Bates.  
 Chaplain William F. Morrison.  
 Mates James Hill, Hugh Kuhl, James M. Creighton, Henry C. Fuller, and Lawrence B. Gallagher.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John G. Quinby.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Arthur J. Pritchard (18 Granby street, N. folk).

## NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.  
 Passed Assistant Surgeon Francis W. F. Wieber and Lewis L. Young.

## MARINE BARRACKS.

Major Robert W. Huntington.  
 Captain Samuel Mercer.  
 First Lieutenant John A. Lejeune  
 Second Lieutenant Austin R. Davis.

## NEWPORT NEWS, VA.

Passed Assistant Engineers Wythe M. Parks and Kenneth McAlpine.  
 Naval Constructor Joseph J. Woodward.  
 Assistant Naval Constructor Robert Stocker.  
 Carpenter Alonzo C. Burroughs.

## NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.  
 Passed Assistant Surgeon Thomas A. Berryhill.  
 Paymaster James A. Ring.  
 Civil Engineer George Mackay.  
 First Lieutenant of Marines Clarence L. A. Ingate.

## SAVANNAH, GA.

## BRANCH HYDROGRAPHIC OFFICE.

Ensign Matt H. Signor.

## NAVAL STATION, KEY WEST, FLA.

Commander James M. Forsyth, Commandant.

## NAVY-YARD, PENSACOLA, FLA.

Commander William H. Whiting, Commandant.  
 Lieutenant James H. Bull.  
 Passed Assistant Surgeon James S. Hope.  
 Passed Assistant Paymaster Willis B. Wilcox. (A in charge of accounts at Key West, Fla.)



## BRANCH HYDROGRAPHIC OFFICE, NEW ORLEANS, LA.

Lieutenant John B. Collins.

## BRANCH HYDROGRAPHIC OFFICE, CHICAGO, ILL.

Lieutenant Charles S. Ripley.

## BRANCH HYDROGRAPHIC OFFICE, CLEVELAND, OHIO.

Lieutenant William C. Cole.

## NAVAL STATION, MARE ISLAND, CAL.

Captain Henry L. Howison, Commandant.

## NAVY-YARD.

Lieutenant Albert S. Barker, Captain of the Yard.  
 Commander Bowman H. McCalla, Equipment Officer.  
 Lieutenant-Commander Frederick M. Symonds, Ordnance Officer.  
 Lieutenants William E. Sewell and Frederick H. Lefavor.  
 Lieutenant George R. Slocum.  
 Surgeon James R. Waggener.  
 Inspector William W. Woodhull, General Storekeeper.  
 Master Henry T. Skelding.  
 Chief Engineers George F. Kutz and Richard Inch.  
 Chief Assistant Engineer Solon Arnold.  
 Chief Plain Adam A. McAlister.  
 Chief Electrical Constructor William J. Baxter.  
 Chief Assistant Naval Constructor Elliott Snow.  
 Chief Electrical Engineer Frank O. Maxson.  
 Chief Engineer Dominick Glynn.  
 Chief Boilers William Halford and Joseph R. Ward.  
 Chief Carpenter Edwin P. Kirk.  
 Chief Painter John Roddy.

## RECEIVING-SHIP INDEPENDENCE.

Commander Charles E. Clark, Commanding.  
 Lieutenant-Commander Frederick W. Crocker.  
 Lieutenant Fidelio S. Carter.  
 Chief Assistant Surgeon George Rothganger.  
 Master Josiah R. Stanton.  
 Chief Plain Frank Thompson.  
 Chief Engineer Swain Alexander McCone.  
 Chief Painter William Redstone.  
 Chief Carpenter Philip C. Van Buskirk.

## NAVAL HOSPITAL.

Medical Director George W. Woods.  
 Passed Assistant Surgeon Corbin J. Decker.

## MARINE BARRACKS.

Major Percival C. Pope.  
 Captain Otway C. Berryman.  
 First Lieutenants Con. M. Perkins and Dion Williams.

## BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).

Lieutenant Augustus F. Fechteler.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward Bellows (202 Sanson street, San Francisco).

## MARINE RENDEZVOUS, SAN FRANCISCO.

Passed Assistant Surgeon Charles H. T. Lowndes.

## UNION IRON WORKS, SAN FRANCISCO.

Lieutenant (junior grade) Albert A. Ackerman.  
 Ensign Guy H. Burrage.  
 Chief Engineer Fletcher A. Wilson.  
 Assistant Naval Constructor Thomas F. Ruhm.  
 Carpenter Milton F. Roberts.

## BRANCH HYDROGRAPHIC OFFICE, PORTLAND, OREGON.

## PUGET SOUND NAVAL STATION, SIDNEY, WASHINGTON.

Commander John C. Morong, Commandant.  
 Passed Assistant Surgeon Carl D. Brownell.  
 Passed Assistant Paymaster Harry R. Sullivan.  
 Civil Engineer R. C. Hollyday.

## MARINE BARRACKS, SITKA, ALASKA.

Captain of Marines Leroy C. Webster.

## NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Paul Fitzsimons.  
 Passed Assistant Surgeon James Stoughton.  
 Passed Assistant Paymaster Samuel L. Heap.

## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

Rear-Admiral John G. Walker, Chairman.  
 Captain John R. Bartlett, Member.  
 Commander George F. F. Wilde, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

First District, Commander George E. Wingate, Portland, Me.  
 Second District, Commander Francis M. Green, Boston, Mass.; Assistant to Inspector, Lieutenant William G. Cutler.  
 Third District, Commander Albert S. Snow, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant George W. Mentz.  
 Fourth District, Commander George C. Reiter, Philadelphia, Pa.  
 Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.; Assistant to Inspector, Lieutenant (junior grade) William Truxton.  
 Sixth District, Commander Morris R. S. Mackenzie, Charleston, S. C.  
 Seventh District, Commander William B. Newman, Pensacola, Fla.  
 Eighth District, Commander Joseph B. Coghlan, New Orleans, La.  
 Ninth District, Commander James H. Dayton, Chicago, Ill.  
 Tenth District, Commander Charles V. Gridley, Buffalo, N. Y.  
 Eleventh District, Commander William W. Mead, Detroit, Mich.  
 Twelfth District, Commander Frank Curtis, San Francisco, Cal.  
 Thirteenth District, Commander Oscar W. Farenholt, Portland, Oreg.  
 Fourteenth District, Lieutenant-Commander William W. Gillpatrick, Cincinnati, Ohio.  
 Fifteenth District, Lieutenant-Commander Abraham B. H. Lillie, St. Louis, Mo.  
 Sixteenth District, Commander Andrew J. Iverson, Memphis, Tenn.

## BOARD OF INSPECTION AND SURVEY.

Captain George Dewey, President.  
 Captain Henry F. Picking.  
 Commander Royal B. Bradford.  
 Lieutenant-Commander Seaton Schroeder.  
 Lieutenant Sidney A. Staunton, Recorder.

Medical Director William K. Van Reyepen.  
 Chief Engineer Robert W. Milligan.  
 Naval Constructor John F. Hanscom.  
 Major of Marines George C. Reid.

## STEEL BOARD, NAVY-YARD.

Captain Purnell F. Harrington, Chairman.  
 Lieutenant Albert N. Wood.  
 Passed Assistant Engineer Edward R. Freeman.

## STEEL AND ARMOR INSPECTORS.

## INSPECTION DUTY UNDER THE STEEL BOARD.

Lieutenant-Commander Charles T. Forse, Homestead Steel Works, Munhall, Pa.  
 Lieutenant-Commander John A. Rodgers, Bethlehem Iron Works, South Bethlehem, Pa.  
 Lieutenant Henry H. Barroll, Carbon Steel Works, Pittsburgh, Pa.  
 Lieutenant Valentine S. Nelson, Steelton, Pa.  
 Ensign Noah T. Coleman, Homestead Steel Works, Munhall, Pa.  
 Ensign Franklin B. Sullivan, Homestead Steel Works, Munhall, Pa.  
 Passed Assistant Engineer James P. S. Lawrance, Carnegie Steel Company, Munhall, Pa.  
 Passed Assistant Engineer George S. Willits, American Steel Casting Company, Thurlow, Pa.  
 Carpenter Philip T. Mager, Standard Steel Works, Thurlow, Pa.  
 Sailmaker Milton W. Watkins, Midvale Steel Works, Nicetown, Pa.  
 Sailmaker Garrett Van Mater, Homestead Steel Works, Munhall, Pa.

## INSPECTION DUTY UNDER THE BUREAU OF ORDNANCE.

Commander Horace Elmer, Homestead Steel Works, Munhall, Pa.  
 Lieutenant-Commander John A. Rodgers, Bethlehem Iron Works, South Bethlehem, Pa.  
 Ensign William H. Faust, Bethlehem Iron Works, South Bethlehem, Pa.  
 Ensign Richard H. Jackson, Midvale Steel Works, Nicetown, Pa.  
 Ensign Nathan C. Twining, Hartford, Conn.  
 Ensign Charles B. McVay, jr., Homestead Steel Works, Munhall, Pa.

## COAST AND GEODETIC SURVEY.

## COAST SURVEY OFFICE.

Lieutenant-Commander Jefferson F. Moser, Hydrographic Inspector.  
 Lieutenant (junior grade) Hugh Rodman.  
 Ensign Glennie Tarbox.  
 Passed Assistant Paymaster John Q. Lovell.

## ATLANTIC COAST.

## STEAMER BLAKE.

Lieutenant-Commander Harrison G. O. Colby, Commanding.  
 Lieutenant John A. Shearman.  
 Ensigns Andrew T. Long, Henry A. Wiley, and James H. Reid.  
 Assistant Surgeon Brownlee R. Ward.

## STEAMER BACHE.

Lieutenant Robert G. Peck, Commanding.  
 Lieutenant (junior grade) Edwin H. Tillman.  
 Ensigns Harold K. Hines, Archibald H. Davis, and Frank M. Russell.  
 Passed Assistant Surgeon Edward R. Stitt.

## STEAMER ENDEAVOR.

Lieutenant Leroy M. Garrett, Commanding.  
 Lieutenant (junior grade) John J. Blandin.

## STEAMER EAGLE.

Lieutenant Gustavus C. Hanus, Commanding.  
 Ensigns Webster A. Edgar and John F. Hubbard.

## PACIFIC COAST.

## STEAMER PATTERSON.

Lieutenant-Commander Edwin K. Moore, Commanding.  
 Lieutenant Allen G. Rogers.  
 Lieutenants (junior grade) Robert F. Lopez and Wilfrid B. Hoggatt.  
 Ensign William W. Gilmer.  
 Passed Assistant Surgeon Robert M. Kennedy.

## STEAMER M'ARTHUR.

Lieutenant James H. Sears, Commanding.  
 Ensigns Newton A. McCully and Creighton Churchill.

## STEAMER GEDNEY.

Lieutenant Arthur P. Osborn, Commanding.  
 Lieutenant Augustus C. Almy.  
 Ensign Clarence M. Stone.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS (PACIFIC COAST).

Lieutenant-Commander Franklin J. Drake, Commanding.  
 Lieutenant Bernard O. Scott.  
 Ensigns William G. Miller, Charles F. Hughes, and  
 Richard H. Leigh.  
 Passed Assistant Surgeon Edward S. Bogert, jr.  
 Passed Assistant Paymaster Eugene D. Ryan.  
 Passed Assistant Engineer Emil Theiss.

## STEAMER FISH HAWK (ATLANTIC COAST).

Lieutenant (junior grade) Franklin Swift, Commanding.  
 Mates Lewis M. Melcher and James A. Smith.

## SPECIAL DUTY UNDER FISH COMMISSION.

Commander Zera L. Tanner.  
 Lieutenant (junior grade) Robert Platt.  
 Passed Assistant Engineer Charles W. Dyson.

## NAUTICAL SCHOOL-SHIPS.

## NEW YORK NAUTICAL SCHOOL-SHIP.

*St. Marys.*

Lieutenant-Commander Wells L. Field, Commanding.  
 Lieutenant Harry M. Hodges.  
 Lieutenant (junior grade) Walter O. Hulme.  
 Ensign Mark L. Bristol.  
 Surgeon Emlyn H. Marsteller.

## PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

*Saratoga.*

Lieutenant-Commander Charles T. Hutchins, Commanding.

Lieutenant Edward M. Hughes.  
 Ensigns George W. Kline and George L. Fermier.  
 Passed Assistant Surgeon John M. Edgar.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

*Enterprise.*

Lieutenant-Commander Joseph G. Eaton, Commanding.  
 Lieutenant Arthur P. Nazro.  
 Lieutenant (junior grade) Frederick R. Brainard.  
 Ensign William D. MacDougall.  
 Passed Assistant Surgeon Frederick W. Olcott.  
 Passed Assistant Engineer Ward P. Winchell.

## OFFICERS ON COLLEGE DUTY

Lieutenant (junior grade) Louis S. Van Duzer, Linsley  
 Institute, Wheeling, W. Va.

Chief Engineer John D. Ford, Maryland Agricultural Col-  
 lege, College Park, Md.

## NAVAL ATTACHÉS.

Lieutenant-Commander William S. Cowles, United States  
 Embassy, London.  
 Lieutenant-Commander Raymond P. Rodgers, United  
 States Embassies, Paris and St. Petersburg, and United  
 States Legation, Madrid.

Lieutenant Charles E. Vreeland, United States Embassies,  
 Berlin and Rome, and United States Legation, Vienna.

## SPECIAL DUTY.

## BATH, ME.

Chief Engineer Holland N. Stevenson.  
 Naval Constructor Frank L. Fernald.

## BERRIESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.

Lieutenant (junior grade) Spencer S. Wood.

## CRESCENT SHIPYARDS, ELIZABETHPORT, N. J.

Chief Engineer George B. Ransom.  
 Naval Constructor John B. Hoover.

## WORKS OF J. H. DIALOGUE &amp; SON, CAMDEN, N. J.

Passed Assistant Engineer Alexander S. Halstead.  
 Naval Constructor William H. Varney.

## INSPECTOR BOILER TUBES, PHILADELPHIA, PA.

Chief Engineer Joseph P. Mickley.

## COLUMBIAN IRON WORKS, BALTIMORE, MD.

Chief Engineer Alfred B. Canaga.  
 Assistant Engineer Cleland N. Offley.

Assistant Naval Constructors George H. Rock and Ho-  
 mer L. Ferguson.

## SMITHSONIAN INSTITUTION.

Medical Inspector James M. Flint.

## STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Chief Engineer George W. Baird, Superintendent.

## IN CONNECTION WITH THE ATLANTA EXPOSITION.

Commander Charles J. Train.

## WORKS OF MORAN BROS., SEATTLE, WASH.

Assistant Engineer William W. Bush.  
 Assistant Naval Constructor Lawrence Spear.

SPECIAL DUTY, CHINA AND JAPAN (INVESTIGATING  
CHOLERA).

Passed Assistant Surgeon Will F. Arnold.



## ORDER OF PRECEDENCE

OF

COMMISSIONED OFFICERS OTHER THAN THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY, NOT AFFECTED BY THE DECISION OF THE ATTORNEY-GENERAL DATED JUNE 28, 1894.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

## LINE OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Thomas O. Selfridge	1 Oct. 50	Charles D. Sigsbee	20 Sept. 60	Asa Walker	31 Jan.
Joseph N. Miller	do	Richard P. Leary	do	M. R. S. Mackenzie	do
Montgomery Sicard	1 Oct. 51	William H. Whiting	do	Charles S. Sperry	do
Edmund O. Matthews	2 Oct. 51	Dennis W. Mullan	do	Frank Courtis	do
Charles S. Norton	3 Oct. 51	Nehemiah M. Dyer	24 Sept. 60	William W. Reisinger	do
Robert L. Phythian	25 May 52	Francis M. Green	do	William T. Burwell	do
Rush R. Wallace	do	Charles O'Neil	do	John J. Hunker	do
Francis M. Bunce	31 Jan. 53	Caspar F. Goodrich	do	Franklin Hanford	do
Frederick V. McNair	21 Sept. 53	French E. Chadwick	do	Fred'k W. Crocker	do
John A. Howell	23 Sept. 54	Theodore F. Jewell	do	Robert M. Berry	do
Allen V. Reed	do	William M. Folger	do	Samuel W. Very	12 Apr.
George Dewey	do	Horace Elmer	do	Henry N. Manney	do
Henry L. Howison	26 Sept. 54	Benj. P. Lamberton	do	Chapman C. Todd	do
Albert Kautz	28 Sept. 54	John Schouler	do	Joseph N. Hemphill	1 June
Alfred T. Mahan	20 Sept. 55	Francis W. Dickins	do	Abraham B. H. Lillie	do
George C. Remey	do	George F. F. Wilde	28 Sept. 60	James D. Graham	do
Norman H. Farquhar	do	Charles H. Davis	do	Wm. T. Swinburne	do
Theodore F. Kane	do	Bowman H. McCalla	do	Wm. H. Emory	do
James O'Kane	20 Sept. 56	Charles J. Train	do	George A. Bicknell	do
John C. Watson	do	Edwin White	do	Charles T. Hutchins	do
Henry B. Robeson	do	George W. Pigman	do	Seth M. Ackley	23 Sept.
Winfield S. Schley	do	Thomas Nelson	20 Sept. 61	Wm. W. Gilpatrick	27 Sept.
Silas Casey	25 Sept. 56	John McGowan	do	Benj. S. Richards	do
William T. Sampson	21 Sept. 57	James G. Green	do	Benjamin F. Tilley	20 Feb.
Bartlett J. Cromwell	do	George E. Wingate	do	Harry Knox	do
John W. Philip	do	Joshua Bishop	do	Clifford H. West	do
Henry F. Picking	do	Felix McCurley	do	John P. Merrell	do
Frederick Rodgers	do	Charles H. Rockwell	do	Joseph G. Eaton	do
Louis Kempff	20 Sept. 58	James M. Forsyth	do	William I. Moore	do
Francis J. Higginson	do	George A. Converse	do	Charles Belknap	do
George W. Sumner	do	Royal B. Bradford	do	Fernando P. Gilmore	do
Benjamin F. Day	do	Timothy A. Lyons	do	Eugene H. C. Leutze	do
Alex. H. McCormick	21 Sept. 59	John S. Newell	do	Uriel Sebre	do
Albert S. Barker	do	Joseph E. Craig	do	Albert R. Couden	do
Charles S. Cotton	do	Charles M. Thomas	do	Edwin C. Pendleton	do
John R. Bartlett	do	Albert S. Snow	do	William Swift	do
Silas W. Terry	do	George C. Reiter	do	Henry B. Mansfield	do
Merrill Miller	do	Willard H. Brownson	do	Eugene D. F. Heald	do
John J. Read	do	Henry E. Nichols	do	Fred. M. Symonds	do
Mortimer L. Johnson	24 Nov. 59	William W. Mead	do	Edward P. Wood	do
Edwin M. Shepard	do	Edwin S. Houston	do	Walton Goodwin	do
Robley D. Evans	do	Edwin Longnecker	21 Sept. 61	Albert Ross	do
George W. Coffin	do	George E. Ide	25 Sept. 61	Richardson Clover	do
Henry Glass	do	George M. Book	do	James M. Miller	do
Philip H. Cooper	do	Thomas Perry	do	Frederick M. Wise	do
Henry C. Taylor	do	Charles H. Stockton	27 Sept. 61	John V. B. Bleecker	do
George H. Wadleigh	do	Louis Kingsley	do	Andrew Dunlap	do
Arent S. Crowninshield	do	Oscar W. Farenholt	31 Jan. 62	Richard Rush	do
Frank Wildes	do	William B. Newman	do	Edward H. Gheen	do
James H. Sands	do	Andrew J. Iverson	do	Wells L. Field	do
Yates Stirling	do	Edward T. Strong	do	Harrison G. O. Colby	do
William C. Wise	20 Sept. 60	Robert E. Impey	do	Leavitt C. Logan	do
Purnell F. Harrington	do	Zera L. Tanner	do	Conway H. Arnold	do
Wm. Bainbridge Hoff	do	Samuel Belden	do	Edward W. Sturdy	do
Nicoll Ludlow	do	Eugene W. Watson	do	William S. Cowles	21 July
Francis A. Cook	do	John F. Merry	do	Charles O. Allibone	23 July
Colby M. Chester	do	John C. Morong	do	Edward D. Taussig	do
Charles E. Clark	do	William C. Gibson	do	John E. Pillsbury	22 Sept.
Charles J. Barclay	do	Washburn Maynard	do	William H. Reeder	do
Joseph B. Coghlan	do	Henry W. Lyon	do	Daniel Delehanty	do
Charles V. Gridley	do	James H. Dayton	do	Charles C. Cornwell	20 July



## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

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Name.	Date of prece- dence.	Name.	Date of prece- dence.	Name.	Date of prece- dence.
Royal R. Ingersoll .....	20 July 64	George L. Dyer .....	23 July 66	William R. A. Rooney ..	4 June 70
Adolph Marx .....	do	Lewis C. Heilner .....	do	Edward J. Dorn .....	do
Duncan Kennedy .....	do	George A. Calhoun .....	do	Bernard O. Scott .....	do
James D. J. Kelley .....	21 July 64	Martin E. Hall .....	do	David Peacock .....	do
Jefferson F. Moser .....	do	Edward M. Hughes .....	do	John O. Nicolson .....	do
Jaymond P. Rodgers .....	do	Herman F. Fichbohm .....	do	George T. Emmons .....	do
Robert T. Jasper .....	do	Joseph B. Murdock .....	do	York Noël .....	20 Sept. 70
Leaton Schroeder .....	do	Hugo Osterhaus .....	do	Albon C. Hodgson .....	5 June 71
Franklin J. Drake .....	do	John B. Collins .....	do	James M. Helm .....	do
Thomas C. McLean .....	do	Charles E. Vreeland .....	do	William G. Cutler .....	do
William J. Barnette .....	do	Corwin P. Rees .....	do	Cameron M. Winslow .....	do
Francis H. Delano .....	do	Albert C. Dillingham .....	do	Charles Laird .....	do
Charles T. Forse .....	do	George F. W. Holman .....	do	Nathaniel R. Usher .....	do
Edwin K. Moore .....	do	Nathan Sargent .....	do	Walter S. Hughes .....	do
Albion V. Wadhams .....	do	Lazarus L. Reamey .....	24 July 66	Fidelio S. Carter .....	do
George W. Tyler .....	do	James H. Bull .....	do	Frank F. Fletcher .....	do
James D. Adams .....	do	Greenleaf A. Merriam .....	do	Alexander Sharp .....	do
Richard Wainwright .....	do	Hanson R. Tyler .....	28 July 66	Harry H. Hosley .....	do
James R. Selfridge .....	do	John B. Milton .....	do	Frank E. Beatty .....	do
Charles A. Adams .....	do	William Kilburn .....	do	Moses L. Wood .....	do
William H. Everett .....	do	Jacob J. Hunker .....	30 July 66	David Daniels .....	do
John M. Hawley .....	do	George W. Mentz .....	26 Sept. 66	John A. Shearman .....	do
Thomas H. Stevens .....	do	Sidney A. Stanuton .....	21 June 67	Robert M. Doyle .....	do
John A. Rodgers .....	do	Aaron Ward .....	do	George M. Stoney .....	do
James W. Carlin .....	23 July 64	Charles W. Bartlett .....	do	Frederick W. Coffin .....	do
Friedrich Blocklinger .....	do	Chauncey Thomas .....	do	Harry M. Hodges .....	do
Perry Garst .....	do	William A. Marshall .....	do	William B. Caperton .....	do
James K. Cogswell .....	do	William M. Irwin .....	do	James T. Smith .....	do
Frederic Singer .....	do	Charles H. Lyman .....	do	Ridgely Hunt .....	do
Arthur B. Speyers .....	do	Gustavus C. Haus .....	do	Henry C. Gearing .....	5 June 72
Ebenezer S. Prime .....	28 July 64	John E. Roller .....	do	Templin M. Potts .....	do
Nathan E. Niles .....	do	Francis E. Greene .....	do	William H. Allen .....	do
Charles P. Perkins .....	1 July 65	Carlos G. Calkins .....	do	Burns T. Walling .....	do
Benj. H. Buckingham .....	do	Jeremiah C. Burnett .....	do	Clifford J. Boush .....	do
Charles G. Bowman .....	do	Samuel Seabury .....	do	James H. Sears .....	do
William P. Potter .....	do	William C. Babcock .....	do	Edward D. Bostick .....	do
William H. Beehler .....	do	William P. Elliott .....	do	Abraham E. Culver .....	do
Giles B. Harber .....	do	Henry H. Barroll .....	do	Henry T. Mayo .....	do
Sumner C. Paine .....	do	Frederick H. Lefavor .....	do	Charles C. Rogers .....	do
Arthur P. Osborn .....	do	William E. Sewell .....	do	John T. Newton .....	do
John B. Briggs .....	do	Henry McCrea .....	do	Waldemar D. Rose .....	do
Newton E. Mason .....	do	Edward F. Qualtrough .....	do	Charles F. Pond .....	6 June 72
Arthur P. Nazro .....	do	James C. Cresap .....	24 June 67	Walter McLean .....	do
William W. Kimball .....	do	Asher C. Baker .....	1 July 67	Wash. I. Chambers .....	do
William P. Day .....	do	Wm. H. H. Southerland .....	22 June 68	James C. Gilmore .....	do
John C. Wilson .....	do	Lucien Young .....	do	Benjamin Tappan .....	do
Uriah R. Harris .....	do	Jesse M. Roper .....	do	Charles A. Gove .....	do
Richard G. Davenport .....	do	Charles E. Fox .....	23 June 68	DeWitt Coffman .....	do
Edward B. Barry .....	do	John C. Fremont .....	do	William G. Hannum .....	8 June 72
Charles A. Bradbury .....	do	Albert Mertz .....	do	Richard Henderson .....	do
Herbert Winslow .....	do	Rogers H. Galt .....	do	Thomas D. Griffin .....	do
William H. Turner .....	21 July 65	Oswin W. Lowry .....	do	Henry Minett .....	do
Geo. P. Colvocoresses .....	do	Vincendon L. Cottman .....	21 Sept. 68	Richard T. Mulligan .....	do
Charles E. Colahan .....	do	Oren E. Lasher .....	22 Sept. 68	Wm. Braunersreuther .....	do
Wainwright Kellogg .....	do	Frank E. Sawyer .....	do	Francis H. Sherman .....	do
Albert G. Berry .....	do	William H. Schuetze .....	21 June 69	William S. Hogg .....	24 Sept. 72
John A. Norris .....	do	Thomas B. Howard .....	22 June 69	William F. Fullam .....	5 June 73
William H. Driggs .....	do	Walter C. Cowles .....	do	Horace M. Witzel .....	do
Nat. J. K. Patch .....	do	Austin M. Knight .....	do	Alb't G. Winterhalter .....	do
Thomas S. Phelps .....	do	Charles J. Badger .....	do	John M. Orchard .....	do
Karl Rohrer .....	do	Samuel W. B. Diehl .....	do	John N. Jordan .....	do
John A. H. Nickels .....	do	Reginald F. Nicholson .....	do	Augustus F. Fechteler .....	do
Clinton K. Curtis .....	do	Samuel C. Lemly .....	do	Thomas M. Brumby .....	do
Theodoric Porter .....	do	Edm'd B. Underwood .....	do	Edward E. Wright .....	do
Daniel D. V. Stuart .....	do	William F. Halsey .....	do	Albert Gleaves .....	do
William C. Strong .....	do	Frank A. Wilner .....	do	James P. Parker .....	do
John H. Moore .....	do	Henry Morrell .....	23 June 69	Ben W. Hodges .....	do
Kossuth Niles .....	do	William Winder .....	do	Herbert O. Dunn .....	do
Charles A. Clarke .....	do	Charles B. T. Moore .....	do	Arthur W. Dodd .....	do
John H. C. Coffin .....	do	TenEyck D. W. Veeder .....	do	George W. Denfeld .....	do
Dennis H. Mahan .....	do	Alfred Reynolds .....	do	Albert W. Grant .....	do
William F. Low .....	22 July 65	John M. Robinson .....	do	Philip V. Lansdale .....	do
Richard Mitchell .....	do	George H. Peters .....	4 June 70	Horace W. Harrison .....	do
William M. Wood .....	do	Bradley A. Fiske .....	do	Valentine S. Nelson .....	do
Nelson T. Houston .....	do	Frank H. Holmes .....	do	William S. Benson .....	do
Clayton S. Richman .....	24 July 65	John W. Stewart .....	do	William V. Bronaugh .....	do
Samuel P. Comly .....	25 July 65	Lucian Flynn .....	do	Frank M. Bostwick .....	6 June 73
Hawley O. Rittenhouse .....	23 July 66	John F. Pyne .....	do	James H. Oliver .....	do
Robert G. Peck .....	do	Hamilton Hutchins .....	do	Harry M. Dombaugh .....	do
John Hubbard .....	do	John M. Bowyer .....	do	Alfred L. Hall .....	do
Alex. McCrackin .....	do	John C. Colwell .....	do	Percival J. Werlich .....	do

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Simon Cook	6 June 73	John Hood	17 June 75	Patrick W. Hourigan	14 June 7
Thomas S. Rodgers	9 June 74	Henry S. Chase	do	John B. Bernadou	do
John G. Quinby	do	Leroy M. Garrett	do	Homer C. Poundstone	do
James H. Glennon	do	Charles C. Marsh	do	Albert A. Ackerman	do
William R. Rush	do	John B. Blish	do	Albert P. Niblack	do
Harry S. Knapp	do	Charles W. Jungen	do	William Truxton	do
William L. Rodgers	do	Charles H. Harlow	do	Stokely Morgan	do
Roy C. Smith	do	William A. Gill	do	Francis J. Haeseler	do
Albert N. Wood	do	Thomas W. Ryan	do	Edward Simpson	do
Edward Lloyd, jr.	do	Charles S. Ripley	do	William C. P. Muir	do
Harry P. Huse	do	Walter J. Sears	19 June 75	Edwards F. Leiper	do
Richard M. Hughes	do	John Gibson	do	Jos. H. Rohrbacher	do
Charles N. Atwater	do	John A. Bell	do	William S. Sims	do
John H. L. Holcombe	do	Robert Platt	21 Sept. 68	Miles C. Gorgas	do
William L. Burdick	do	John A. Dougherty	19 June 75	Louis S. Van Duzer	do
Harry Kimmell	do	Daniel P. Menefee	do	Wilson W. Buchanan	do
George R. Clark	do	John H. Gibbons	do	Augustus N. Mayer	do
George H. Stafford	do	Thomas Snowden	do	Frederick R. Brainard	do
Allen G. Rogers	do	Edwin H. Tillman	do	William E. Safford	do
William P. White	do	Robert F. Lopez	do	William J. Maxwell	do
John H. Shipley	do	Frank W. Kellogg	do	Franklin Swift	do
John E. Craven	do	John L. Purcell	do	John F. Luby	do
Jas. H. Hetherington	do	Reuben O. Bitler	do	Lewis J. Clark	11 Sept. 71
John J. Knapp	do	Herman G. Dresel	14 June 76	Theodore G. Dewey	12 Sept. 71
Augustus C. Almy	do	Harry Phelps	do	Hugh Rodman	do

## MEDICAL OFFICERS.

David Kindleberger	20 May 53	Daniel N. Bertolette	3 Mar. 67	Isaac W. Kite	1 Apr. 80
Chris. J. Cleborne	9 May 55	Ezra Z. Derr	do	Andrew R. Wentworth	do
Newton L. Bates	10 June 55	Frank B. Stephenson	14 Mar. 67	Corbin J. Decker	17 June 80
Philip S. Wales	do	Presley M. Rixey	28 Jan. 68	Thomas A. Berryhill	do
Edward S. Bogert	do	Walter A. McClurg	8 Feb. 68	Eugene P. Stone	5 Aug. 81
Walter K. Scofield	1 July 55	Cumberland G. Herndon	3 May 68	Frederick W. Olcott	21 Jan. 81
Grove S. Beardsley	do	Lucien G. Heneberger	17 June 68	Stephen S. White	19 May 81
Henry M. Wells	do	Thomas Owens	10 Mar. 69	George McC. Pickrell	16 Jan. 82
John H. Clark	14 Aug. 55	Edward H. Green	11 Mar. 69	Rand P. Crandall	17 Jan. 82
Benjamin H. Kidder	2 Sept. 55	Samuel H. Dickson	19 Mar. 69	Hatton N. T. Harris	13 June 82
Wm. K. Van Reyepen	do	David O. Lewis	8 Apr. 69	John F. Urie	3 July 82
Thomas C. Walton	do	Howard E. Ames	10 Apr. 69	Albert M. D. McCormick	23 July 82
Charles H. White	do	Lloyd B. Baldwin	1 May 69	Will F. Arnold	18 Aug. 82
George W. Woods	do	Frank Anderson	24 May 69	Patrick H. Bryant	3 Nov. 82
George H. Cooke	do	Phillips A. Lovering	18 June 69	George B. Wilson	1 Feb. 83
Thomas N. Penrose	do	Robert Whiting	21 June 69	Charles F. Stokes	do
Daniel McMurtree	do	William R. Du Bose	16 Oct. 69	Edward R. Stitt	23 Mar. 83
Edward Kershner	do	Charles T. Hibbett	do	Manley F. Gates	27 Mar. 83
James R. Tryon	25 June 57	Nelson H. Drake	26 Feb. 70	Chas. H. T. Lowndes	30 Mar. 83
James M. Flint	26 Oct. 57	Henry G. Beyer	19 May 70	George H. Barber	23 May 83
George A. Bright	26 May 58	John M. Steele	do	Thomas B. Bailey	do
George F. Winslow	do	James E. Gardner	3 July 70	George Rothganger	24 May 83
Hosea J. Babin	13 May 59	Millard H. Crawford	1 Nov. 70	George T. Smith	3 June 83
Joseph B. Parker	8 Oct. 60	George P. Lumsden	2 Nov. 70	George A. Lung	18 Aug. 83
Joseph G. Ayers	do	Emlyn H. Marsteller	do	Luther L. Von Wedekind	3 Nov. 83
Abel F. Price	26 Mar. 62	William H. Rush	13 Feb. 71	Edward S. Bogert, jr.	16 Apr. 84
Michael C. Drennan	do	James C. Byrnes	do	Leckinski W. Spratling	do
James A. Hawke	do	Samuel H. Griffith	15 Dec. 71	Robert M. Kennedy	18 June 84
Robert A. Marmion	do	Daniel M. Guiteras	3 June 73	Norman J. Blackwood	7 July 84
Dwight Dickinson	31 Mar. 63	Averley C. H. Russell	do	William C. Braisted	24 Sept. 84
William G. Farwell	19 Apr. 63	Arthur G. Cabell	do	Sheldon G. Evans	18 Nov. 84
John C. Wise	21 Mar. 64	Clement Biddle	do	Adrian R. Alfred	24 Nov. 84
John L. Neilson	do	Henry T. Percy	30 June 73	James Stoughton	20 May 85
George P. Bradley	do	James D. Gatewood	6 July 74	Louis L. Young	do
Charles U. Gravatt	28 Apr. 64	Oliver Diehl	do	Michael R. Pigott	22 May 85
Paul Fitzsimons	27 Jan. 65	John M. Edgar	9 July 75	John E. Page	18 June 85
William S. Dixon	do	Thomas C. Craig	do	Lewis H. Stone	19 June 85
Alex. F. Magruder	21 Apr. 65	Philip Leach	do	Fred G. Brathwaite	22 June 85
Charles A. Siegfried	5 Mar. 66	John W. Baker	6 July 76	James S. Hope	10 July 85
Remus C. Persons	do	Lloyd W. Curtis	do	Joseph A. Guthrie	27 Jan. 86
Nelson M. Ferebee	29 Mar. 66	Henry B. Fitts	do	Carl D. Brownell	6 Apr. 86
Franklin Rogers	do	Victor C. B. Means	3 June 78	Lewis Morris	27 June 85
James R. Waggener	12 Apr. 66	John S. Sayre	24 June 78	Middleton S. Guest	19 Nov. 85
Thomas H. Streets	do	Frederick J. B. Cordeiro	26 June 78	Charles M. De Valin	27 Jan. 86
Manly H. Simons	28 May 66	Francis W. F. Wieber	3 Nov. 78	Henry La Motte	do
John C. Boyd	3 Mar. 67	Oliver D. Norton	22 Apr. 79	Charles P. Bagg	17 Mar. 86
George E. H. Harmon	do	Frederick A. Hesler	do	Henry D. Wilson	22 Apr. 86
Howard Wells	do	Louis W. Atlee	29 Mar. 80	John M. Moore	11 Nov. 86



Name.	Date of prece- dence.	Name.	Date of prece- dence.	Name.	Date of prece- dence.
ownlee R. Ward.....	14 Jan. 87	Richard G. Brodrick.....	2 Aug. 88	Theodore W. Richards....	12 Nov. 88
red B. Pusey.....	20 Mar. 87	Frank C. Cook.....	22 Dec. 87	Reginald K. Smith.....	3 Apr. 89
ward M. Shipp.....	do	Ammen Farenholt.....	29 May 87	George C. Hubbard.....	5 July 89
arles E. Riggs.....	13 Apr. 87	Charles P. Kindleberger	9 July 88	Jacob C. Rosenblenth....	14 Oct. 89
nes F. Leys.....	22 June 87	Arthur W. Dunbar.....	10 Oct. 88	Moulton K. Johnson.....	12 Nov. 89

## PAY OFFICERS.

par Schenck.....	24 Aug. 55	Edward N. Whitehouse..	23 July 60	Charles S. Williams.....	16 June 74
arles H. Eldredge.....	do	Theodore S. Thompson..	do	Thomas J. Cowie.....	22 Mar. 75
liam W. Williams.....	do	William J. Thomson.....	do	John S. Carpenter.....	29 Oct. 75
ward May.....	do	Henry G. Colby.....	do	Livingston Hunt.....	do
ary M. Denniston.....	do	John B. Redfield.....	21 Feb. 61	John A. Mudd.....	do
fnis Parks.....	do	Ichabod G. Hobbs.....	do	Willis B. Wilcox.....	do
ank C. Cosby.....	do	Joel P. Loomis.....	do	Edwin B. Webster.....	do
win Stewart.....	9 Sept. 55	Henry T. B. Harris.....	do	George W. Simpson.....	1 Apr. 76
orge Cochran.....	do	Henry C. Machette.....	do	Harry R. Sullivan.....	do
eph A. Smith.....	do	George H. Read.....	do	Samuel L. Heap.....	do
omas T. Caswell.....	do	Stephen Rand.....	12 Aug. 63	John Q. Lovell.....	26 July 76
ther G. Billings.....	do	Lawrence G. Boggs.....	24 Sept. 63	James S. Phillips.....	21 Oct. 76
thur J. Pritchard.....	do	Samuel R. Colhoun.....	28 Sept. 63	Thomas S. Jewett.....	14 Mar. 86
bert S. Kenny.....	19 Mar. 56	William W. Barry.....	15 Mar. 64	Frank T. Arms.....	do
nes E. Tolfree.....	11 June 56	Josiah R. Stanton.....	25 Mar. 64	Thomas H. Hicks.....	27 May 86
orge A. Lyon.....	do	James A. Ring.....	12 July 64	Henry E. Jewett.....	do
ward Bellows.....	do	James E. Cann.....	14 July 64	Ziba W. Reynolds.....	do
orge W. Beaman.....	do	Otis C. Tiffany.....	12 May 69	Eugene D. Ryan.....	29 July 86
thur Burtis.....	14 July 56	John N. Speel.....	1 July 69	Samuel McGowan.....	15 Mar. 88
win Putnam.....	20 Sept. 56	Reah Frazer.....	15 July 69	Henry A. Dent.....	do
orth. Goldsborough.....	2 July 58	Hiram E. Drury.....	8 Sept. 70	Walter L. Wilson.....	do
bert P. Lisle.....	do	Charles W. Littlefield.....	do	William J. Littell.....	do
onard A. Frailey.....	23 July 60	Arthur Peterson.....	23 Feb. 71	Philip V. Mohun.....	do
orge E. Hendee.....	do	Ambrose K. Michler.....	31 Oct. 71	Martin McM. Ramsay.....	22 Aug. 88
liam W. Woodhull.....	do	William W. Galt.....	25 Jan. 72	Guy G. Rodgers.....	do
ary T. Wright.....	do	John R. Martin.....	14 June 72	Joseph J. Cheatham.....	do
aniel A. Smith.....	do	Charles M. Ray.....	3 Mar. 73	Francis J. Semmes.....	2 Mar. 89
orge H. Griffing.....	do	Mitchell C. McDonald.....	do	Richard Hatton.....	do
bert W. Bacon.....	do	Eustace B. Rogers.....	do	Barron P. Du Bois.....	23 May 89
ary T. Skelding.....	do	John Corwine.....	do	William P. Brawley.....	do
arles W. Slamm.....	do	Leeds C. Kerr.....	16 June 74	Harry E. Biscoe.....	28 Aug. 89
eph Foster.....	do	Richard T. M. Ball.....	do	John Irwin, jr.....	5 Sept. 89

## ENGINEER OFFICERS.

orge F. Kutz.....	26 June 50	Absalom Kirby.....	2 Dec. 55	Joseph P. Mickley.....	10 Oct. 66
liam W. Dungan.....	do	George E. Tower.....	7 Jan. 56	William H. Nauman.....	do
akson McElmell.....	do	James Entwistle.....	do	Robert R. Leitch.....	1 Oct. 71
oes W. Thomson.....	do	Ralph Aston.....	do	Robert W. Galt.....	do
lip Inch.....	21 Nov. 51	James H. Chasmar.....	do	John K. Barton.....	do
liam G. Buehler.....	do	William A. Windsor.....	30 July 56	Robert G. Denig.....	do
uel L. P. Ayres.....	21 July 52	George W. Roche.....	do	Henry Herwig.....	do
ward Farmer.....	3 May 53	Henry S. Ross.....	do	George B. Raansom.....	1 Oct. 72
is J. Allen.....	do	Charles R. Roelker.....	do	William C. Eaton.....	do
vid Smith.....	26 Aug. 53	John D. Ford.....	do	Alfred B. Canaga.....	do
orge W. Melville.....	do	John L. Hannum.....	16 Jan. 57	Abraham V. Zane.....	do
etcher A. Wilson.....	17 Feb. 54	Albert C. Engard.....	do	John R. Edwards.....	do
bert Potts.....	11 Aug. 54	John A. B. Smith.....	do	Stacy Potts.....	do
eph Trilleay.....	21 Feb. 55	Conrad J. Fabighurst.....	do	Henry T. Cleaver.....	do
ter A. Rearick.....	do	Alexander B. Bates.....	do	Albert B. Willits.....	do
gnustus H. Able.....	do	Robert W. Milligan.....	do	James P. S. Lawrence.....	do
liam S. Smith.....	do	George W. Baird.....	do	Isaac S. K. Reeves.....	do
red Adams.....	13 May 55	Richard Inch.....	8 Sept. 57	Wythe M. Parks.....	do
orge J. Burnap.....	do	Harrie Webster.....	20 May 58	Frank H. Bailey.....	1 Oct. 73
riano Andrade.....	1 July 55	Holland N. Stevenson.....	10 Oct. 66	George S. Willits.....	do
bert M. L. Macarty.....	do	Julien S. Ogden.....	do	Walt. F. Worthington.....	do
bert W. Morley.....	do	Charles W. Rae.....	do	William N. Little.....	do
n Lowe.....	12 Aug. 55	George H. Kearny.....	do	Edward K. Freeman.....	do
wis W. Robinson.....	do	William S. Moore.....	do	Theo. F. Burgdorff.....	do
liam H. Harris.....	do	George Cowie.....	do	Frank H. Eldridge.....	do
an A. Scot.....	3 Oct. 55	Charles P. Howell.....	do	Edgar T. Warburton.....	do
an L. D. Borthwick.....	do	James H. Perry.....	do	William B. Dunning.....	do
arles J. MacConnell.....	29 Oct. 55	Warner B. Bayley.....	do	Robert I. Reid.....	do
orge W. Stivers.....	2 Dec. 55	Albert F. Dixon.....	do	Reynold T. Hall.....	do

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Franklin J. Schell.....	1 Oct. 74	James M. Pickrell.....	15 Sept. 75	William W. White.....	13 Sept.
Robert S. Griffin.....	do	Martin Bevington.....	do	Bias C. Sampson.....	do
George W. McElroy.....	do	Frederic C. Bowers.....	do	Solon Arnold.....	do
Frank W. Bartlett.....	do	George R. Salisbury.....	do	Martin A. Anderson.....	do
Frederick C. Bieg.....	do	Samuel H. Leonard, jr....	21 Oct. 75	Albert Moritz.....	do
Howard Gage.....	do	Leo D. Miner.....	14 Sept. 76	Emil Theiss.....	1 Oct.
John L. Gow.....	do	Thomas W. Kinkaid.....	do	Wm. H. Chambers.....	do
George E. Burd.....	do	Harry Hall.....	do	Charles E. Rommel.....	do
Walter M. McFarland.....	15 Sept. 75	William H. Alderdice.....	do	Frank H. Conant.....	do
Benjamin C. Bryan.....	do	Charles A. E. King.....	do	Harry G. Leopold.....	do
Harold P. Norton.....	do	William S. Smith.....	do	Robert B. Higgins.....	do
Clarence A. Carr.....	do	Gustav Kaemmerling.....	13 Sept. 77	Willis B. Day.....	do
Edward H. Scribner.....	do	Kenneth McAlpine.....	do	John C. Leonard.....	do
Thomas F. Carter.....	do	Clarence H. Mathews.....	do	Ward P. Winchell.....	do
Frank M. Bennett.....	do	De Witt C. Redgrave.....	do	Andrew McAllister.....	do

## CHAPLAINS.

Donald McLaren.....	10 Mar. 57	Thomas A. Gill.....	22 Dec. 68	Charles H. Parks.....	25 Apr.
Wesley O. Holway.....	2 June 62	Sylvester D. Boorum.....	9 July 69	Joseph P. McIntyre.....	26 July
James J. Kane.....	6 June 62	Alfred L. Royce.....	18 Feb. 75	Frederick F. Sherman.....	14 Mar.
John K. Lewis.....	29 Nov. 63	William F. Morrison.....	5 May 75	William H. I. Reaney.....	do
Frank B. Rose.....	3 Feb. 64	Frank Thompson.....	16 May 75	Mont'g'y M. Goodwin.....	19 Mar.
David H. Tribou.....	5 Feb. 66	Roswell R. Hoes.....	26 July 76	William E. Edmonson.....	24 Aug.
Henry H. Clark.....	27 Jan. 67	Carroll Q. Wright.....	3 Mar. 79	John B. Frazier.....	2 Mar.
Adam A. McAlister.....	10 Nov. 67	Walter G. Isaacs.....	25 Apr. 82	John P. Chidwick.....	do

## PROFESSORS OF MATHEMATICS.

Simon Newcomb.....	21 Sept. 55	Henry D. Todd.....	16 Sept. 71	Stimson J. Brown.....	20 May
William Harkness.....	24 Aug. 57	Edgar Frisby.....	11 June 72	Edward K. Rawson.....	28 Oct.
John R. Eastman.....	17 Feb. 59	Lucien F. Prud'homme.....	20 May 75	Philip R. Alger.....	1 Nov.
Wm. W. Hendrickson.....	21 Mar. 67	Marshal Oliver.....	do	Omenzo G. Dodge.....	29 June

## NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Theodore D. Wilson.....	17 May 60	Francis T. Bowles.....	15 Sept. 75	Horatio G. Gillmor.....	1 July
Philip Hichborn.....	26 July 63	David W. Taylor.....	14 Aug. 80	Henry G. Smith.....	do
Frank L. Fernald.....	3 Aug. 63	Richmond P. Hobson.....	1 July 85	Richard M. Watt.....	do
William H. Varney.....	24 May 65	George H. Rock.....	do	John D. Beuret.....	1 July
John F. Hanscom.....	30 July 69	Thomas F. Ruhm.....	1 July 86	Joseph E. McDonald.....	do
John B. Hoover.....	do	Lawrence Spear.....	do	Homer L. Ferguson.....	do
Joseph Feaster.....	do	Frank B. Zahm.....	1 July 87	Daniel C. Nutting, jr.....	1 July

## CIVIL ENGINEERS.

Peter C. Asserson.....	6 Mar. 68	Franklin C. Prindle.....	22 July 73	Robert E. Peary.....	26 Oct.
Mordecai T. Endicott.....	13 July 68	Thomas C. McCollom.....	26 Oct. 75	George Mackay.....	11 Apr.
Alecio G. Menocai.....	15 July 68	Chris. C. Wolcott.....	do	Richard C. Hollyday.....	15 Mar.
Ulysses S. G. White.....	9 Jan. 71	Frank O. Maxson.....	do	Adolfo J. Menocai.....	do

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.

5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.



## ORDER OF PRECEDENCE OF GRADUATES OF THE NAVAL ACADEMY WHO HAVE BEEN COMMISSIONED SINCE AUGUST 5, 1882.

*Decision of the Attorney-General, dated June 28, 1894.*

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

Name.	Corps.	Date.	Name.	Corps.	Date.
Joseph H. Linnard	Construction	27 June 77	Josiah S. McKean	Engineer	17 May 83
John A. Hoogewerff	do	do	Charles H. Hayes	do	do
Edward E. Capehart	Line	do	Horace W. Jones	do	do
Henry B. Wilson	do	do	William W. Bush	do	do
George P. Blow	do	22 Sept. 77	Lloyd Bankson	Construction	do
Percy S. Wood	do	do	John G. Tawressey	do	do
Walter W. Brown	do	28 June 78	Benton C. Decker	Line	do
William B. Fletcher	do	do	Mark L. Bristol	do	do
Harbury Johnston	do	do	Benjamin W. Wells	do	do
William B. Whittelsey	do	do	Walter S. Burke	Engineer	do
Joseph L. Jayne	do	do	Newton A. McCully	Line	do
James G. Doyle	do	do	Levi C. Bertolette	do	do
John J. Blandin	do	do	George W. Logan	do	do
Albert L. Key	do	do	Edward Moale, jr	do	do
William L. Howard	do	do	Henry F. Bryan	do	do
Wiley R. M. Field	do	do	Samuel R. Hurlbut	do	do
Edwin A. Anderson	do	do	Andrew T. Long	do	do
John M. Poyer	do	do	Edward H. Durell	do	do
Charles P. Eaton	do	16 June 79	Archibald H. Scales	do	do
John M. Elliott	do	do	Forb H. Brown	do	do
Charles W. Dyson	Engineer	do	Creighton Churchill	do	do
Benjamin E. Thurston	Line	do	Clarence M. Stone	do	do
Harry George	do	do	Thomas Washington	do	do
Federick L. Chapin	do	29 Sept. 79	Francis Boughter	do	do
William C. Herbert	Engineer	1 Oct. 79	Archibald H. Davis	do	do
Alexander S. Halstead	do	do	Guy H. Burrage	do	19 May 83
Harry A. Field	Line	do	Victor Blue	do	do
Hester M. Knipper	do	4 June 80	Frank M. Russell	do	do
Larence S. Williams	do	do	Frank Marble	do	17 May 84
Wilford B. Hoggatt	do	do	Ashley H. Robertson	do	do
Albert M. Beecher	do	do	Carlo B. Brittain	do	do
Frank K. Hill	do	14 June 80	Casey B. Morgan	do	do
Roger Welles	do	do	William M. Crose	do	do
John D. McDonald	do	do	John F. Hubbard	do	do
Valter O. Hulme	do	do	Delworth W. Beswick	do	do
Henry E. Parmenter	do	do	Marcus L. Miller	do	do
Clary P. Jones	do	do	Lloyd H. Chandler	do	do
William R. Shoemaker	do	do	Oscar W. Koester	Engineer	do
Isaac K. Seymour	do	25 Sept. 80	George N. Hayward	Line	do
Charles M. Fahs	do	1 Oct. 80	Samuel S. Robison	do	do
Charles P. Plunkett	do	do	Henry K. Benham	do	do
James H. Whittlesey	do	do	Charles F. Hughes	do	do
Albert W. Stahl	Construction	14 June 81	Albert L. Norton	do	do
Albert C. Dieffenbach	Line	do	James H. Reid	do	do
Theodore C. Fenton	do	do	William B. Franklin	do	do
Olney O. Chase	do	do	Edward L. Beach	Engineer	do
George R. Slocum	do	do	Herman O. Stickney	do	do
William G. Miller	do	do	Henry A. Wiley	Line	do
George W. Kline	do	do	Frederick B. Bassett	do	19 May 84
John P. McGuinness	do	do	Herbert G. Gates	do	4 Sept. 84
Joseph Strauss	do	do	Richard H. Jackson	do	do
Charles S. Stanworth	do	do	Robert Stocker	Construction	19 May 85
Robert L. Russell	do	do	Frank W. Hibbs	do	do
Farrison A. Bispham	do	do	Elliott Snow	do	do
Armistead Rust	do	do	Arthur B. Hoff	Line	do
George R. Evans	do	do	Nathan C. Twining	do	do
Edward W. Eberle	do	do	Benjamin F. Hutchison	do	do
Charles M. McCormick	do	28 Sept. 81	Sumner E. W. Kittelle	do	do
Jennie Tarbox	do	do	William V. Pratt	do	do
William W. Gilmer	do	do	Louis McC. Nulton	Engineer	do
Robert E. Coontz	do	do	George R. Marvell	Line	do
William J. Baxter	Construction	6 June 82	John B. Patton	Engineer	do
Washington L. Capps	do	do	Thomas P. Magruder	Line	do
William H. G. Bullard	Line	17 June 82	William D. McDougall	do	do
Webster A. Edgar	do	do	George B. Bradshaw	do	do
Joseph W. Oman	do	do	George W. Danforth	Engineer	do
Philip Andrews	do	do	Louis R. de Steigner	Line	do
William H. Faust	do	do	William W. Phelps	do	do
Harold K. Hines	do	do	Louis A. Kaiser	do	do
Lyland D. Tisdale	do	do	William C. Cole	Line	do
Samuel M. Strite	do	do	Cleland N. Offley	Engineer	do
Friend W. Jenkins	do	do	Charles A. Brand	Line	do
George F. Cooper	do	do	Philip Williams	do	do
Edward T. Witherspoon	do	28 Sept. 82	Robert E. Carney	Engineer	do
			Warren J. Terhune	Line	do

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Corps.	Date.	Name.	Corps.	Date.
George G. Mitchell	Line	21 May 85	Armin Hartrath	Engineer	20 May 8
William K. Harrison	do	do	Joseph R. Campbell	Line	19 May 8
George L. Fermier	do	do	George C. Day	do	do
Frank H. Schofield	do	19 May 86	Holden A. Evans	do	do
Noah T. Coleman	do	do	Luke McNamee	do	do
Urban T. Holmes	Engineer	do	Frederick L. Sawyer	do	do
Jehu V. Chase	Line	do	John S. Porter	Engineer	do
Henry J. Ziegemeier	do	do	Charles L. Hussey	Line	do
Cleland Davis	do	do	John R. Y. Blakely	do	do
Matt H. Signor	do	do	Charles T. Jewell	do	do
William H. Buck	do	do	Gregory C. Davison	do	do
George W. Williams	do	do	Leon S. Thompson	do	do
Claude B. Price	Engineer	do	Frederick A. Traut	do	do
Montgomery M. Taylor	Line	do	John F. Hines	do	do
Henry S. Ritter	do	do	Fred R. Payne	do	do
Franklin B. Sullivan	do	do	Robert K. Crank	Engineer	do
Charles T. Vogelgesang	do	do	Stanford E. Moses	do	do
Charles B. McVay, jr.	do	do	Powers Symington	Line	do
Lay H. Everhart	do	do	Yates Stirling, jr.	do	do
Claude Bailey	do	do	Raymond D. Hasbrouck	Engineer	do
John H. Dayton	do	do	George Mallison	Line	do
Lucius A. Bostwick	do	do	Walter Ball	Engineer	do
William A. Moffett	do	do	Joel R. P. Pringle	Line	do
Julian L. Latimer	do	do	Benjamin B. McCormick	do	do
Doctor E. Dismukes	Engineer	do	Robert B. Dashiell	Construction	1 July 8
John R. Edie	Line	do	Edward S. Kellogg	do	18 Aug. 8
Reginald R. Belknap	do	19 May 87	David V. H. Allen	do	6 Sept. 8
De Witt Blamer	do	do	Wilfrid V. Powelson	Line	18 May 8
John K. Robison	Engineer	do	William S. Montgomery	do	do
Arthur L. Willard	Line	do	Frank H. Clark, jr.	do	do
Edwin T. Pollock	do	do	Henry H. Ward	do	do
Clark D. Stearns	do	do	Eugene L. Bisset	do	do
Henry C. Kuenzli	do	do	Edward H. Campbell	do	do
John H. Rowen	Engineer	do	Charles J. Lang	do	do
Henry H. Hough	Line	do	Henry B. Price	Engineer	do
Milton E. Reed	Engineer	do	Walter S. Crosley	Line	do
Renwick J. Hartung	Line	do	Martin E. Trench	Engineer	do
Harley H. Christy	do	do	William K. Gise	Line	do
Noble E. Irwin	do	do	Thomas S. Wilson	do	do
Waldo Evans	do	do	Henry A. Pearson	do	do
Charles R. Emrich	Engineer	do	Orton P. Jackson	do	do
Harry H. Caldwell	Line	do	Frank D. Read	Engineer	do
Thomas J. Senn	do	do	Frank L. Chadwick	Line	do
Jay H. Sypher	do	20 May 87	John S. Doddridge	do	21 May 8
Bion B. Bierer	do	do	Percy N. Olmsted	do	do
William H. McGrann	Engineer	do	John R. Brady	Engineer	23 June 8
Horace G. Macfarland	Line	do	Allen M. Cook	do	do
George H. Shepard	Engineer	do	Christopher C. Fewel	Line	do
Charles F. Preston	Line	do	Frank B. Upham	do	do
Richard H. Leigh	do	do	John L. Sucht	do	do
Adelbert Althouse	do	do	Richard S. Douglas	do	do
William D. Brotherton	do	do	Alfred A. McKethan	do	5 Sept. 8
James F. Carter	do	do	Alfred A. Pratt	do	6 Sept. 8
Harry E. Smith	do	do	Emmet R. Pollock	Engineer	do
George W. Laws	Engineer	do	André M. Procter	do	do

## LIST OF SHIPS OF THE UNITED STATES NAVY.

ABBREVIATIONS.—Hull: S., steel; I., iron; W., wood. Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle; M. P., Mallory propeller.]

## FIRST RATE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
diana.....	10, 288	1st class battleship.	S.	9, 738	T. S.	16	Unassigned.
ew York.....	8, 200	Armored cruiser...	S.	17, 401	T. S.	18	North Atlantic Station.
lumbia.....	7, 375	Protected cruiser..	S.	18, 509	Tr. S.	11	Do.
neapolis.....	7, 375	do.....	S.	20, 862	Tr. S.	11	European Station.
aine.....	6, 682	2d class battleship.	S.	9, 293	T. S.	10	North Atlantic Station.
exas.....	6, 315	do.....	S.	8, 000	T. S.	8	Unassigned.
ympia.....	5, 870	Protected cruiser..	S.	17, 313	T. S.	14	Asiatic Station.

## SECOND RATE.

ltimore.....	4, 413	Protected cruiser..	S.	10, 064	T. S.	10	On return to United States.
icago.....	4, 500	Partially protected cruiser.	S.	5, 084	T. S.	14	Being repaired at navy-yard, New York.
iladelphia.....	4, 324	Protected cruiser..	S.	8, 815	T. S.	12	Pacific Station.
onterey.....	4, 084	Barbette turret, low freeboard monitor.	S.	5, 244	T. S.	4	Do.
ewark.....	4, 098	Protected cruiser..	S.	8, 869	T. S.	12	South Atlantic Station.
n Francisco.....	4, 098	do.....	S.	9, 913	T. S.	12	European Station.
harleston.....	3, 730	do.....	S.	6, 666	T. S.	8	Asiatic Station.
antonomoh.....	3, 990	Double-turret mon- itor.	I.	1, 426	T. S.	4	League Island. <i>a</i>
mphitrite.....	3, 990	do.....	I.	1, 600	T. S.	6	North Atlantic Station.
ncaster.....	3, 250	Cruiser.....	W.	733	S.	12	Gunnery training ship.
ncinnati.....	3, 213	Protected cruiser..	S.	10, 000	T. S.	11	North Atlantic Station.
leigh.....	3, 213	do.....	S.	10, 000	T. S.	11	Do.
lanta.....	3, 000	Partially protected cruiser.	S.	4, 030	S.	8	Navy-yard, New York.
oston.....	3, 000	do.....	S.	4, 030	S.	8	Asiatic Station.

## THIRD RATE.

artford.....	2, 790	Cruiser.....	W.	2, 000	S.	13	Repairing at navy-yard, Mare Island.
atahdin.....	2, 155	Harbor-defense ram	S.	4, 800	T. S.	.....	Awaiting acceptance.
jax.....	2, 100	Single-turret moni- tor.	I.	340	S.	2	Camden, N. J., for use of Naval Militia.
monicus.....	2, 100	do.....	I.	340	S.	2	League Island. <i>a</i>
ahopac.....	2, 100	do.....	I.	340	S.	2	Do. <i>a</i>
anhattan.....	2, 100	do.....	I.	340	S.	2	Do. <i>a</i>
yandotte.....	2, 100	do.....	I.	340	S.	2	For use of Naval Militia, Con- necticut.
etroit.....	2, 089	Cruiser.....	S.	5, 227	T. S.	9	Asiatic Station.
ontgomery.....	2, 089	do.....	S.	5, 580	T. S.	9	North Atlantic Station.
arblehead.....	2, 089	do.....	S.	5, 451	T. S.	9	European Station.
arion.....	1, 900	do.....	W.	753	S.	8	Pacific Station.
ohican.....	1, 900	do.....	W.	613	S.	10	Navy-yard, Mare Island. <i>a</i>
amanche.....	1, 875	Single-turret moni- tor.	I.	340	S.	2	Do. <i>a</i>
atskill.....	1, 875	do.....	I.	340	S.	2	League Island. <i>a</i>
ason.....	1, 875	do.....	I.	340	S.	2	Navy-yard, League Island. <i>a</i>
ehigh.....	1, 875	do.....	I.	340	S.	2	League Island.
ontauk.....	1, 875	do.....	I.	340	S.	2	Navy-yard, League Island. <i>a</i>
ahant.....	1, 875	do.....	I.	340	S.	2	Do.
antucket.....	1, 875	do.....	I.	340	S.	2	Loaned to North Carolina Naval Militia.
assaic.....	1, 875	do.....	I.	340	S.	2	Boston, Mass., for use of Naval Militia.
ennington.....	1, 710	Gunboat.....	S.	3, 436	T. S.	6	Pacific Station.
oncord.....	1, 710	do.....	S.	3, 405	T. S.	6	Asiatic Station.
orktown.....	1, 710	do.....	S.	3, 392	T. S.	6	Do.

*a* In ordinary



Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Dolphin .....	1,486	Dispatch boat.....	S.	2,253	S.	2	Special service.
Adams .....	1,375	Cruiser .....	W.	550	S.	6	Pacific Station.
Alliance .....	1,375	do .....	W.	668	S.	6	Training service.
Essex .....	1,375	do .....	W.	505	S.	6	Do.
Enterprise .....	1,375	do .....	W.	790	S.	4	Public Marine School, Boston.
Monocacy .....	1,370	do .....	I.	850	P.	6	Asiatic Station.
Thetis .....	1,250	do .....	W.	490	S.	-----	Special service.
Castine .....	1,177	Gunboat .....	S.	2,199	T. S.	8	South Atlantic Station.
Machias .....	1,177	do .....	S.	2,046	T. S.	8	Asiatic Station.
Alert .....	1,020	Cruiser .....	I.	365	S.	3	Pacific Station.
Ranger .....	1,020	do .....	I.	365	S.	4	Being repaired, Mare Island.

## FOURTH RATE.

Vesuvius .....	929	Dynamite-gun ves'l .....	S.	3,795	T. S.	3	Out of commission, League Island Navy-Yard.
Yantic .....	900	Cruiser .....	W.	225	S.	4	South Atlantic Station.
Petrel .....	892	Gunboat .....	S.	1,095	S.	4	Asiatic Station.
Fern .....	840	Transport steamer .....	W.	-----	S.	-----	Special service, Atlantic Coast.
Bancroft .....	839	Cadet practice ves'l .....	S.	1,213	T. S.	4	Naval Academy.
Michigan .....	685	Cruiser .....	I.	305	P.	4	Northwestern Lakes.
Pinta .....	550	Gunboat .....	I.	190	S.	2	Special service, Alaska.

## TORPEDO BOATS.

Alarm .....	800	Torpedo ram .....	I.	600	M. P.	-----	Navy-yard, New York.*
Ericsson .....	120	Torpedo boat .....	S.	1,800	T. S.	-----	Being completed.
Cushing .....	105	do .....	S.	1,720	T. S.	-----	Special service.
Stiletto .....	31	do .....	W.	359	S.	-----	Torpedo Station, Newport.

## TUGS.

Fortune .....	450	Tug .....	I.	340	S.	-----	Repairing, Norfolk, Va.
Iwana .....	192	do .....	S.	300	S.	-----	Yard tug, Boston.
Leyden .....	450	do .....	I.	340	S.	-----	Yard tug, Portsmouth, N. H.
Narkeeta .....	192	do .....	S.	300	S.	-----	Yard tug, New York.
Nina .....	357	do .....	I.	388	S.	-----	Navy-yard, New York.
Rocket .....	187	do .....	W.	147	S.	-----	Naval Station, Newport, R. I.
Standish .....	450	do .....	I.	340	S.	-----	Repairing, Norfolk, Va.
Traffic .....	280	do .....	W.	-----	S.	-----	Navy-yard, New York.
Triton .....	212	do .....	S.	300	S.	-----	Yard tug, Washington, D. C.
Wahneta .....	192	do .....	S.	300	S.	-----	Yard tug, Norfolk, Va.

## SAILING SHIPS.

Monongahela .....	2,100	.....	W.	-----	Sails.	4	Repairing at navy-yard, Norfolk, Va.
Constellation .....	1,186	.....	W.	-----	do .....	8	Stationary training-ship, Newport
Jamestown .....	1,150	.....	W.	-----	do .....	-----	Loaned to Treasury Department for quarantine purposes.
Portsmouth .....	1,125	.....	W.	-----	do .....	12	For use of Naval Militia, New Jersey.
Saratoga .....	1,025	.....	W.	-----	do .....	-----	Public Marine School, Philadelphia.
St. Mary's .....	1,025	.....	W.	-----	do .....	-----	Public Marine School, New York.

## RECEIVING-SHIPS.

Franklin .....	5,170	.....	W.	1,050	S.	4	Receiving-ship, Norfolk.
Minnesota .....	4,700	.....	W.	1,000	S.	9	For use of Naval Militia, Massachusetts.
Wabash .....	4,650	.....	W.	950	S.	-----	Receiving-ship, Boston.
Vermont .....	4,150	.....	W.	-----	Sails.	1	Receiving-ship, New York.
Independence .....	3,270	.....	W.	-----	do .....	6	Receiving-ship, Mare Island.
Richmond .....	2,700	.....	W.	692	S.	14	Receiving-ship, League Island.

\* In ordinary.



## UNSERVICEABLE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
New Hampshire.....	4, 150	Sailing ship .....	W.	.....	Sails.	.....	For use of Naval Militia, New York, N. Y.
Isacola.....	3, 000	Cruiser .....	W.	680	S.	.....	Navy-yard, Mare Island.*
Alaha.....	2, 400	do .....	W.	953	S.	.....	Transferred to Marine Hospital Service.
Institution.....	2, 200	.....	W.	.....	Sails.	4	Navy-yard, Portsmouth.*
Atara.....	1, 900	Cruiser .....	W.	680	S.	.....	Navy-yard, Mare Island.*
Quois.....	1, 575	do .....	W.	1, 202	S.	.....	Transferred to Marine-Hospital Service.
Osic.....	1, 375	do .....	W.	839	S.	.....	Puget Sound, Naval Station.*
Louis.....	830	Sailing ship .....	W.	.....	Sails.	.....	Loaned to Naval Militia, State of Pennsylvania.
Le.....	675	do .....	W.	.....	do ..	.....	For use of Naval Militia, Maryland.

\* In ordinary.

## UNDER CONSTRUCTION.

Little Ship No. 5 .....	11, 525	1st class battle ship	S.	10, 000	T. S.	22	Bids opened Nov. 30, 1895.
Little ship No. 6 .....	11, 525	do .....	S.	10, 000	T. S.	22	Do.
Alva.....	11, 410	do .....	S.	11, 000	T. S.	18	Building at Cramp & Sons, Philadelphia.
Massachusetts.....	10, 288	do .....	S.	9, 000	T. S.	16	Do.
Oregon.....	10, 288	do .....	S.	9, 000	T. S.	16	Building at Union Iron Works, San Francisco.
Brooklyn.....	9, 271	Armored cruiser...	S.	16, 000	T. S.	20	Building at Cramp & Sons, Philadelphia, Pa.
Britan.....	6, 060	Low freeboard monitor.	I.	3, 700	T. S.	10	Being completed at navy-yard, New York.
Madnock.....	3, 990	do .....	I.	3, 000	T. S.	6	Being completed, navy-yard, Mare Island.
Error.....	3, 990	do .....	I.	1, 600	T. S.	4	Being completed, navy-yard, New York.
Shville.....	1, 371	Light-draft gun-boat.	S.	1, 750	T. S.	8	Building at Newport News, Va.
ilmington.....	1, 392	do .....	S.	1, 600	T. S.	8	Do.
Alena.....	1, 392	do .....	S.	1, 600	T. S.	8	Do.
inboat No. 10.....	1, 000	Composite gunboat.	Comp	800	S.	6	Lewis Nixon, Elizabethport, N. J.
inboat No. 11.....	1, 000	do .....	Comp	800	S.	6	Bath Iron Works, Bath, Me.
inboat No. 12.....	1, 000	do .....	Comp	800	S.	6	Do.
inboat No. 13.....	1, 000	do .....	Comp	800	S.	6	John H. Dialogue & Son, Camden, N. J.
inboat No. 14.....	1, 000	do .....	Comp	800	T. S.	6	Union Iron Works, San Francisco, Cal.
inboat No. 15.....	1, 000	do .....	Comp	800	T. S.	6	Do.
rpedo boat No. 3..	142	Torpedo boat .....	S.	2, 000	T. S.	.....	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md.
rpedo boat No. 4..	142	do .....	S.	2, 000	T. S.	.....	Do.
rpedo boat No. 5..	142	do .....	S.	2, 000	T. S.	.....	Do.
rpedo boat No. 6..	.....	do .....	S.	.....	T. S.	6	Herreshoff M'f'g Co., Bristol, R. I.
rpedo boat No. 7..	.....	do .....	S.	.....	T. S.	.....	Do.
rpedo boat No. 8..	182	do .....	S.	3, 200	T. S.	.....	Moran Bros'. Co., Seattle, Wash.
marine torpedo boat.	168	do .....	S.	1, 200	T. S.	.....	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Company.
adilla.....	345	Tug .....	S.	500	S.	.....	Building at navy-yard, Mare Island, Cal.
5.....	225	do .....	S.	400	S.	.....	Building at navy-yard, Norfolk, Va.

## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS.....	\$6,000	\$5,000	\$4,000
COMMODORES.....	5,000	4,000	3,000
CAPTAINS.....	4,500	3,500	2,500
COMMANDERS.....	3,500	3,000	2,000
LIEUTENANT-COMMANDERS—			
First four years after date of commission.....	2,800	2,400	2,000
After four years from date of commission.....	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission.....	2,400	2,000	1,600
After five years from date of commission.....	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission.....	1,800	1,500	1,200
After five years from date of commission.....	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission.....	1,200	1,000	800
After five years from date of commission.....	1,400	1,200	1,000
NAVAL CADETS.....	500	500	
MATES.....	1,200	900	
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA.....	4,400		
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS.....	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission.....	2,800	2,400	2,000
Second five years after date of commission.....	3,200	2,800	2,400
Third five years after date of commission.....	3,500	3,200	2,800
Fourth five years after date of commission.....	3,700	3,600	3,200
After twenty years from date of commission.....	4,200	4,000	3,800
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment.....	2,000	1,800	1,600
After five years from date of appointment.....	2,200	2,000	1,800
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment.....	2,000	1,800	1,600
Second five years after date of appointment.....	2,200	2,000	1,800
Third five years after date of appointment.....	2,450	2,250	2,050
Fourth five years after date of appointment.....	2,700	2,350	2,150
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment.....	1,700	1,400	1,200
After five years from date of appointment.....	1,900	1,600	1,400
NAVAL CONSTRUCTORS—			
First five years after date of appointment.....		3,200	2,800
Second five years after date of appointment.....		3,400	3,000
Third five years after date of appointment.....		3,700	3,300
Fourth five years after date of appointment.....		4,000	3,600
After twenty years from date of appointment.....		4,200	3,800
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment.....		2,000	1,800
Second four years after date of appointment.....		2,200	2,000
After eight years from date of appointment.....		2,600	2,400
CHAPLAINS—			
First five years after date of commission.....	2,500	2,000	1,600
After five years from date of commission.....	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment.....	2,400	2,400	2,400
Second five years after date of appointment.....	2,700	2,700	2,700
Third five years after date of appointment.....	3,000	3,000	3,000
After fifteen years from date of appointment.....	3,500	3,500	3,500
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment.....	1,200	900	700
Second three years after date of appointment.....	1,300	1,000	800
Third three years after date of appointment.....	1,400	1,300	900
Fourth three years after date of appointment.....	1,600	1,300	1,000
After twelve years from date of appointment.....	1,800	1,600	1,200

a After leaving Academy, at sea, in other than practice ships, \$950 per annum.

Rank.	Pay per annum.
SECRETARY—	
To Naval Academy .....	\$1, 800
CLERKS—	
First clerk to commandants of navy-yards .....	1, 500
Second clerk to commandants of navy-yards .....	1, 200
To commandant at navy-yard, Mare Island .....	1, 800
To commandants of naval stations .....	1, 500
CLERKS TO PAYMASTERS—	
At navy-yard, Mare Island .....	1, 800
At navy-yards, Boston, New York, League Island, and Washington .....	1, 600
At navy-yards, Portsmouth, Norfolk, and Pensacola .....	1, 400
At other stations .....	1, 300
At receiving-ship, Boston, New York, and League Island .....	1, 600
At receiving-ship, Mare Island .....	1, 800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home .....	1, 300
On vessels of the second rate and to fleet paymasters .....	1, 100
On vessels of the third rate and supply-vessels and storeships .....	1, 000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington .....	1, 600
At other inspections .....	1, 300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, and the appropriation of provisions for the Navy, is 30 cents per day.

*Provided*, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *and provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of September, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

### PETTY OFFICERS, ENLISTED MEN, ETC.

#### CLASSIFICATION AND PAY.

##### Chief petty officers.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms .....	\$65	Chief Machinists .....	\$70	Yeomen .....	\$60
Chief Boatswains' Mates .....	50	Chief Carpenters' Mates .....	50	Apothecaries .....	60
Chief Gunners' Mates .....	50			Bandmasters .....	52
Chief Quartermasters .....	50				

##### Petty officers, first class.

Chief Masters-at-Arms, 1st class .....	\$40	Chief Machinists, 1st class .....	\$55	Chief First Musicians .....	\$36
Chief Boatswains' Mates, 1st class .....	40	Boilermakers .....	60	Chief Writers, 1st class .....	40
Chief Gunners' Mates, 1st class .....	40	Coppersmiths .....	50		
Chief Quartermasters, 1st class .....	40	Blacksmiths .....	50		
Chief Boatswains' Mates, 1st class .....	40	Plumbers and Fitters .....	45		
		Sailmakers' Mates .....	40		
		Carpenters' Mates, 1st class .....	40		
		Water Tenders .....	40		

##### Petty officers, second class.

Chief Masters-at-Arms, 2d class .....	\$35	Chief Machinists, 2d class .....	\$40	Chief Writers, 2d class .....	\$35
Chief Boatswains' Mates, 2d class .....	35	Oilers .....	37		
Chief Gunners' Mates, 2d class .....	35	Carpenters' Mates, 2d class .....	35		
Chief Quartermasters, 2d class .....	35	Printers .....	35		



## NAVY PAY TABLE.

## CLASSIFICATION AND PAY—Continued.

*Petty officers, third class.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly
Masters-at-Arms, 3rd class.....	\$30	Carpenters' Mates, 3d class....	\$30	Writers, 3d class.....	\$2
Coxswains (1).....	30	Painters .....	30		
Gunners' Mates, 3d class.....	30				
Quartermasters, 3d class.....	30				

*Seamen, first class.*

Seamen Gunners.....	\$26	Firemen, 1st class.....	\$35	Musicians, 1st class.....	\$
Seamen .....	24				
Apprentices, 1st class.....	21				

*Seamen, second class.*

Ordinary Seamen.....	\$19	Firemen, 2d class.....	\$30	Musicians, 2d class.....	\$
Apprentices, 2d class.....	15	Shipwrights.....	25	Buglers.....	
		Sailmakers .....	25		

*Seamen, third class.*

Landsmen.....	\$16	Coal Passers.....	\$22	Baymen .....	\$
Apprentices, 3d class.....	9				

## MESSMEN BRANCH.

Stewards to Commanders-in-Chief.....	\$45	Steerage Cooks .....	
Cooks to Commanders-in-Chief.....	40	Warrant Officers' Stewards.....	
Stewards to Commandants.....	45	Warrant Officers' Cooks.....	
Cooks to Commandants.....	40	Ship's Cooks, 1st class.....	
Cabin Stewards.....	37	Ship's Cooks, 2d class.....	
Cabin Cooks.....	32	Ship's Cooks, 3d class.....	
Wardroom Stewards.....	37	Ship's Cooks, 4th class.....	
Wardroom Cooks.....	32	Mess Attendants .....	
Steerage Stewards.....	25		

(1) Coxswains detailed as Coxswains of steam launches, or as Coxswains to Commanders-in-Chief, shall receive \$5 per month in addition to their pay.

(2) Seamen in charge of holds shall receive \$5 per month in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or a recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of \$1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy, to be applied to the fund for Naval Hospitals.



## MARINE CORPS PAY TABLE.

## MARINE CORPS PAY TABLE.

Rank.

COLONEL COMMANDANT .....

COLONEL .....

LIEUTENANT-COLONEL .....

MAJOR (Staff and Line) .....

CAPTAIN AND ASSISTANT QUARTERMASTER .....

CAPTAIN .....

FIRST LIEUTENANT .....

SECOND LIEUTENANT .....

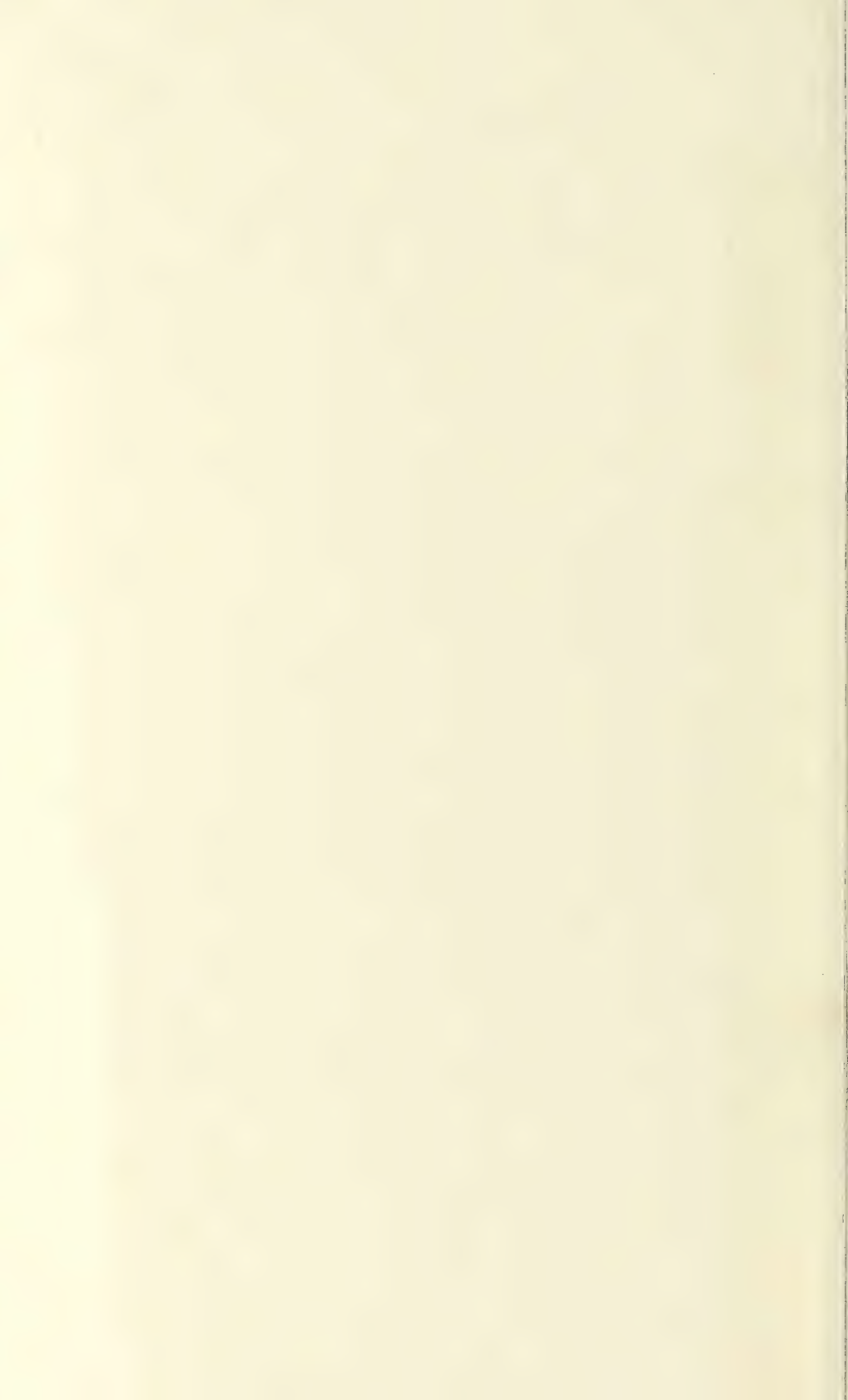
NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in a yearly pay as given above, for each and every period of five years' service, provided the total shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to 50 per centum of pay (salary and increase) of their rank.

## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATE

Grades.	First period of 5 years' service.	Second period of 5 years' service.	Third period of 5 years' service.	Fourth period of 5 years' service.
	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>	<i>Per month.</i>
Sergeant-major .....	\$23	\$27	\$28	\$29
Quartermaster-sergeant .....	23	27	28	29
Drum-major .....	25	29	30	31
First sergeant .....	25	29	30	31
Sergeant .....	18	22	23	24
Corporal .....	15	19	20	21
Drummer and fifer .....	13	17	18	19
Private .....	13	17	18	19
Leader of the band .....	90	90	90	90
Musician, first-class .....	34	36	37	38
Musician, second-class .....	20	22	23	24
Musician, third-class .....	17	19	20	21

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to the following pay:

Per month  
of the service  
aid only  
On  
his retirement  
Honorable  
On  
Mentioned  
Me  
the White



## MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
BRIGADIER-GENERAL	\$3,500
MAJOR-GENERAL	3,000
LIEUTENANT-GENERAL	2,500
COLONEL	2,000
MAJOR (Staff and Line)	1,800
CAPTAIN AND ASSISTANT QUARTERMASTER	1,500
MAJOR	1,400
LIEUTENANT	
1ST LIEUTENANT	
2ND LIEUTENANT	

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in addition to their current pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to 5 per centum of pay (salary and increase) of their rank.

## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First period of 5 years' service.	Second period of 5 years' service.	Third period of 5 years' service.	Fourth period of 5 years' service.	Fifth period of 5 years' service.
	Per month.	Per month.	Per month.	Per month.	Per month.
Sergeant-major	\$23	\$27	\$28	\$29	\$30
Quartermaster-sergeant	23	27	28	29	30
Drum-major	25	29	30	31	32
First Sergeant	25	29	30	31	32
Sergeant	18	22	23	24	25
Corporal	15	19	20	21	22
Drummer and fifer	13	17	18	19	20
Private	13	17	18	19	20
Leader of the band	90	90	90	90	90
Musician first class	34	36	37	38	39
Musician second class	20	22	23	24	25
Musician, third class	17	19	20	21	22

All enlisted men, except musicians of the band, serving on a first period of five years' service, are entitled to \$1 per month for the third year, \$2 per month for the fourth year, and \$3 per month for the fifth year's service, in addition to the sums given in the first column above, which additional amounts are retained until expiration of service and only upon final settlement and honorable discharge.

One dollar per month is retained from all enlisted men (except the Marine Band) serving under a reenlistment. Retained pay is not included in the above table, and is to be credited and paid only upon final settlement and honorable discharge from service.

On honorable discharge from the service, interest at the rate of 4 per cent per annum will be paid on the above retained pay, to be computed from the end of the year in which the soldier enlisted.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at White House and Public Grounds, under the provisions of the act of Congress of August 18, 1855.

GENERAL ORDER,

NAVY DEPARTMENT.

No. 458.

WASHINGTON, April 7, 1896.

The following provision of the act approved March 16, 1896, entitled, "An act making appropriations for the support of the Army for the fiscal year ending June thirtieth, eighteen hundred and ninety-seven," is published for the information and guidance of all concerned:

"For pay of enlisted men. \* \* \* *Provided*, That hereafter no pay shall be retained, but this provision shall not apply to deductions authorized on account of the Soldiers' Home."

This provision applies to enlisted men of the U. S. Marine Corps from March 16, 1896, date of approval of the act, from which date pay hitherto retained will be credited and paid as current pay.

The pay table of non-commissioned officers, musicians and privates of the U. S. Marine Corps published in the U. S. Navy Register is hereby amended as follows:

• Grade	1st year.	2d year.	3d year.	4th year.	5th year.	1st re-enlistment or 2d five years.	2nd re-enlistment or 3d five years.	3d re-enlistment or 4th five years.	4th re-enlistment or 5th five years.	Class 3.
Sergeant major	23	23	24	25	26	26	29	30	31	32
Quartermaster-sergeant	23	23	24	25	26	26	29	30	31	32
Drum-major	25	25	26	27	28	28	31	32	33	34
First Sergeant	25	25	26	27	28	28	31	32	33	34
Sergeant	18	18	19	20	21	21	24	25	26	27
Corporal	15	15	16	17	18	18	21	22	23	24
Drummer and fifer	13	13	14	15	16	16	19	20	21	22
Private	13	13	14	15	16	16	19	20	21	22
Leader of the band	90	90	90	90	90	90	90	90	90	90
Musician, 1st class	34	34	34	34	36	37	37	37	38	39
Musician, 2d class	20	20	20	20	22	23	23	23	24	25
Musician, 3d class	17	17	17	17	19	20	20	20	21	22

NOTE.—"Class 3 is the term used to designate pay of men who have ever received re-enlisted pay under the Act of August 4th, 1854, but have allowed a longer period than one month to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment."

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the navy hospital fund.

Strike out the first three paragraphs following the Pay Table on page 131, Navy Register.

W. McADOO,  
Acting Secretary.





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LIST AND STATION

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

ON

THE ACTIVE LIST,

JULY 1, 1896.



WASHINGTON:

GOVERNMENT PRINTING OFFICE.

1896.

Errors or omissions should be immediately reported to the Bureau of Navigation by the official concerned.

# NAVY DEPARTMENT.

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Honorable HILARY A. HERBERT.

Honorable WILLIAM MCADOO..... *Assistant Secretary of the Navy.*  
 Benjamin Micou..... Chief Clerk.  
 Lewis H. Finney, jr..... Private Secretary.

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 Augustus E. Merritt..... Chief Clerk.

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 David N. Estes..... Chief Clerk.

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 Joseph Brummett..... Chief Clerk.

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 Marius A. Green..... Chief Clerk.

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 William H. H. Smith..... Chief Clerk.

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 Passed Assistant Paymaster JOHN S. CARPENTER, U. S. N..... Assistant to the Bureau.  
 Nathaniel S. Faucett..... Chief Clerk.

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 Surgeon JOHN C. BOYD, U. S. N..... Assistant to the Bureau.  
 Charles T. Earle..... Chief Clerk.

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\* With the relative rank of Commodore while holding said office.

† Rank while holding said office.

## REAR-ADMIRALS, ACTIVE LIST (6).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap point from
5	George Brown.....	Com'd't Navy-yard, Norfolk ..	29 July 93	Jan. 93	5 Feb. 49	27 Sept. 93	Ind.
	John G. Walker.....	Chairman Light-House Board.	1 Dec. 94	Aug. 94	5 Oct. 50	23 Jan. 94	Iowa.
	Francis M. Ramsay.....	Chief Bureau of Navigation..	1 Nov. 89	Feb. 89	...do.....	11 Apr. 94	Pa.
	William A. Kirkland...	Com'd't N'vy-y'd, Mare Island.	1 Jun. 96	Nov. 95	2 July 50	1 Mar. 95	N. C.
	Lester A. Beardslee....	Com'd'g Pacific Station.....	24 Aug. 94	May 86	5 Mar. 50	21 May 95	N. Y.
	Thomas O. Selfridge....	Com'd'g European Station....	12 Nov. 95	Mar. 87	3 Oct. 51	28 Feb. 96	Mas.

## COMMODORES, ACTIVE LIST (10).

5	Joseph N. Miller .....	Com'd't Navy-yard, Boston...	3 Aug. 94	July 92	1 Oct. 51	16 Apr. 94	Ohio
	Montgomery Sicard.....	Com'd't Navy-yard, N. Y.....	22 Nov. 94	Nov. 93	...do.....	10 July 94	N. Y.
	Edmund O. Matthews....	Chief Bur. Yards and Docks..	16 Mar. 94	Sept. 87	2 Oct. 51	21 July 94	Mo.
	Charles S. Norton.....	Com'd't N'vy-y'd, Washington	23 May 96	Apr. 96	3 Oct. 51	31 July 94	N. Y.
	Robert L. Phythian.....	Sup't Naval Observatory.....	21 Nov. 94	Sept. 86	28 Jan. 53	7 Sept. 94	Ky.
10	Rush R. Wallace.....	Com'd't Naval Sta., Newport..	20 Aug. 94	Aug. 94	25 May 52	11 Nov. 94	Tenn.
	Francis M. Bunce <i>a</i> .....	Com'd'g N. Atlantic Station..	27 Jun. 95	Dec. 88	28 May 52	1 Mar. 95	Conn.
	Frederick V. McNair <i>b</i> ..	Com'd'g Asiatic Station.....	21 Dec. 95	Feb. 90	21 Sept. 53	10 May 95	Pa.
	John A. Howell.....	Com'd't N'vy-y'd, League I'd..	15 Jun. 96	Dec. 90	27 Sept. 54	21 May 95	N. Y.
	George Dewey .....	Pres. B'd Insp. and Survey....	5 Nov. 95	Mar. 88	23 Sept. 54	28 Feb. 96	Vt.

*a* Has the rank of Rear-Admiral while commanding the North Atlantic Station.*b* Has the rank of Rear-Admiral while commanding the Asiatic Station.



## CAPTAINS, ACTIVE LIST (45).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Henry L. Howison.....	Ordered to com'd Oregon.....	25 June 96	Apr. 88	26 Sept. 54	2 Mar. 85	Ind.
Albert Kautz.....	Com'd'g Rec'g-ship Wabash...	20 Aug. 94	Apr. 92	28 Sept. 54	2 June 85	Ohio.
Alfred T. Mahan.....	Special duty, War College.....	7 May 95	May 95	30 Sept. 56	23 Sept. 85	N. Y.
George C. Remy.....	Com'd't N'y-yd., Portsmouth.	1 July 96	Mar. 92	20 Sept. 55	30 Oct. 85	Iowa.
Norman H. Farquhar.....	Commanding Newark.....	16 June 96	July 89	27 Sept. 54	4 Mar. 86	Pa.
James O' Kane.....	Leave of absence.....	31 Dec. 95	Feb. 91	30 Sept. 56	29 Jan. 87	Ind.
John C. Watson.....	Governor Naval Home, Phila.	9 May 95	July 94	29 Sept. 56	6 Mar. 87	Ky.
Henry B. Robeson.....	Capt. Navy-yard, Portsmouth.	8 Oct. 95	May 91	25 Sept. 56	25 Aug. 87	Conn.
Winfield S. Schley.....	Commanding New York.....	5 Oct. 95	Feb. 92	20 Sept. 56	31 Mar. 88	Md.
Silas Casey.....	Com'd'g rec'g-ship Vermont...	24 Apr. 94	May 93	25 Sept. 56	12 Feb. 89	N. Y.
William T. Sampson <i>a</i> .....	Chief of Bureau of Ordnance.	28 Jan. 93	June 92	24 Sept. 57	26 Mar. 89	N. Y.
Bartlett J. Cromwell.....	Member Examining Board.....	25 Nov. 95	Sept. 95	21 Sept. 57	...do....	Nebr.
John W. Philip.....	Captain Navy-yard, Boston.....	24 Aug. 94	Aug. 94	20 Sept. 56	31 Mar. 89	N. Y.
Henry F. Pickering.....	Member B'd Insp. and Survey.	5 Oct. 95	Feb. 94	28 Sept. 57	4 Aug. 89	Pa.
Frederick Rodgers.....	Commanding Massachusetts.....	10 June 96	July 92	25 Sept. 57	28 Feb. 90	Md.
Louis Kempff.....	Mem. Ex. and Retir'g B'ds.....	17 Oct. 95	Feb. 95	...do....	19 May 91	Ill.
Francis J. Higginson.....	Captain Navy-yard, New York.	6 June 96	Sept. 95	7 Oct. 57	27 Sept. 91	Mass.
George W. Sumner.....	Commanding Monadnock.....	20 Feb. 96	...do....	20 Sept. 58	2 Oct. 91	Ky.
Benjamin F. Day.....	President Steel Board.....	14 Apr. 96	Feb. 96	...do....	5 Nov. 91	Ohio.
Alex. H. McCormick.....	Captain Navy-yard, Norfolk...	29 Oct. 94	June 94	21 Sept. 59	3 Apr. 92	Tex.
Albert S. Barker.....	Capt. Navy-yard, Mare Island.	11 Feb. 95	Aug. 94	25 Oct. 59	5 May 92	Mass.
Charles S. Cotton.....	Commanding Philadelphia.....	24 Aug. 94	Apr. 92	23 Sept. 58	28 May 92	Wis.
John R. Bartlett.....	Member Light-House Board...	5 Nov. 95	Dec. 94	28 Nov. 59	1 July 92	R. I.
Silas W. Terry.....	Com'd'g rec'g-ship Franklin...	31 July 95	May 95	28 Sept. 58	9 Jan. 93	Ky.
Merrill Miller.....	Commanding Raleigh.....	17 Apr. 94	Nov. 87	28 Nov. 59	25 Feb. 93	Ohio.
John J. Read.....	Commanding Olympia.....	5 Feb. 95	May 92	21 Sept. 58	27 Apr. 93	N. J.
Mortimer L. Johnson.....	Commanding Cincinnati.....	1 Aug. 95	Sept. 91	29 Nov. 59	9 May 93	Mass.
Edwin M. Shepard.....	Commanding San Francisco...	21 Nov. 94	Apr. 91	25 Nov. 59	15 May 93	N. Y.
Robley D. Evans.....	Commanding Indiana.....	23 Aug. 94	Oct. 92	20 Sept. 60	27 June 93	Utah.
George W. Coffin.....	Commanding Charleston.....	27 Feb. 94	June 87	...do....	27 Sept. 93	Mass.
Henry Glass.....	Duty in connection Texas.....	27 Jan. 96	Jan. 96	24 Sept. 60	23 Jan. 94	Ill.
Philip H. Cooper.....	Supt. Naval Academy.....	15 Nov. 94	Nov. 94	28 Sept. 60	11 Apr. 94	N. Y.
Henry C. Taylor.....	Pres. War College.....	15 Nov. 93	May 91	20 Sept. 60	16 Apr. 94	Ohio.
George H. Wadleigh.....	Commanding Minneapolis.....	13 Dec. 94	Dec. 91	27 Sept. 60	10 July 94	N. H.
A. S. Crowninshield.....	Commanding Maine.....	17 Sept. 95	Nov. 93	21 Sept. 60	21 July 94	N. Y.
Frank Wildes.....	Commanding Boston.....	18 Nov. 95	July 93	...do....	31 July 94	Mass.
James H. Sands.....	Commanding Columbia.....	10 Sept. 95	Nov. 92	25 Nov. 59	7 Sept. 94	Md.
Yates Stirling.....	Commanding Lancaster.....	24 May 95	May 91	27 Sept. 60	16 Sept. 94	Md.
William C. Wise.....	Commanding Amphitrite.....	23 Apr. 95	Feb. 89	29 Sept. 60	11 Nov. 94	Ky.
Purnell F. Harrington.....	Commanding Terror.....	15 Apr. 96	Jan. 94	20 Sept. 61	1 Mar. 95	Del.
Wm. Bainbridge Hoff.....	Waiting orders.....	2 May 96	May 96	24 Oct. 60	10 May 95	Pa.
Nicoll Ludlow.....	Commanding Monterey.....	22 Feb. 96	Nov. 93	28 Oct. 59	21 May 95	N. Y.
Francis A. Cook.....	Asst. to the Bu. of Navigation.	2 May 93	Oct. 89	20 Sept. 60	28 Feb. 96	Mass.
Colby M. Chester.....	Com'd'g rec'g-ship Richmond...	30 Dec. 95	Dec. 88	31 Oct. 59	12 June 96	Conn.
Charles E. Clark <i>b</i> .....	Com. r'g-ship Independence...	18 Nov. 95	Dec. 94	29 Sept. 60	21 June 96	Vt.

*a* With relative rank of Commodore.*b* Subject to examination and confirmation.

## COMMANDERS, ACTIVE LIST (85).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- point from
	Charles J. Barclay.....	Insp. Ord., Navy-yard, Boston	27 July 94	May 94	21 Sept. 60	25 Nov. 81	Pa.
	Joseph B. Coghlan.....	Light-House Insp., 8th dist....	15 Feb. 94	Feb. 90	27 Sept. 60	4 Feb. 82	Ill.
	Charles V. Gridley.....	Light-House Insp., 10th dist....	5 Aug. 94	July 94	26 Sept. 60	10 Mar. 82	Mich.
	Charles D. Sigbee.....	Hydrographer, Bureau Navi'n.	31 May 93	May 93	27 Sept. 59	11 May 82	N. Y.
5	Richard P. Leary.....	Commanding Katahdin.....	12 Feb. 96	Mar. 89	20 Sept. 60	2 June 82	Md.
	William H. Whiting.....	Com'd't Navy-y'd, Pensacola....	25 Jan. 94	Oct. 93	21 Sept. 60	2 July 82	Wis.
	Dennis W. Mullan.....	Waiting orders.....	15 June 96	Apr. 96	do.....	3 July 82	Ky.
	Nehemiah M. Dyer.....	Light-House Insp., 1st dist....	15 June 96	May 90	4 Apr. 62	23 Apr. 83	Mass.
	Francis M. Green.....	Light-House Insp., 2d dist....	14 Nov. 93	Nov. 87	18 June 61	7 July 83	Mass.
10	Charles O'Neil.....	Insp. Ord., N'y-y'd, Wash'n....	8 Apr. 96	Mar. 96	18 Mar. 62	28 July 84	Mass.
	Caspar F. Goodrich.....	Special duty with War College.	12 Mar. 95	Dec. 94	10 Dec. 61	27 Sept. 84	Conn.
	French E. Chadwick.....	Chief of Bu. of Equipment.....	7 Sept. 93	July 91	28 Sept. 61	12 Dec. 84	W. V.
	Theodore F. Jewell.....	Commanding Marblehead.....	12 Mar. 96	May 89	29 Nov. 61	26 Jan. 85	Va.
	William M. Folger.....	Light-House Insp., 11th dist....	19 Apr. 96	Oct. 95	21 Sept. 61	1 Mar. 85	Ohio
15	Horace Elmer.....	Naval War College.....	1 June 96	Mar. 92	27 Sept. 61	2 Mar. 85	N. J.
	Benj. P. Lambertson.....	Light-House Insp., 5th dist....	1 Oct. 94	Nov. 91	21 Sept. 61	2 June 85	Pa.
	John Schouler.....	Chief of Staff N. A. station....	27 June 95	June 91	25 Sept. 61	8 June 85	Mass.
	Francis W. Dickens.....	Com'g tr. ship and sta., Newp't.	20 Aug. 94	July 94	20 Sept. 61	23 Sept. 85	Conn.
	George F. F. Wilde.....	Sec'y Light-House Board.....	7 Aug. 94	Oct. 89	30 Nov. 61	2 Oct. 85	Mass.
20	Charles H. Davis.....	Ord. to B'd Insp. and Survey....	11 June 96	July 96	29 Nov. 61	30 Oct. 85	Mass.
	Bowman H. McCalla.....	Equip. Off., N'y-y'd, Mare I'd.	4 Oct. 93	May 90	30 Nov. 61	3 Nov. 84	N. J.
	Charles J. Train.....	Light-House Insp., 4th dist....	2 June 96	Mar. 94	28 Nov. 61	17 Jan. 86	Mass.
	Edwin White.....	Naval Academy (on cruise).....	12 Nov. 95	June 93	29 Nov. 61	4 Mar. 86	Ohio
25	George W. Pigman.....	Commanding Bennington.....	19 July 95	Aug. 89	28 Sept. 61	7 Oct. 86	Ill.
	Thomas Nelson.....	Ord. Off., N'y-y'd, Portsmouth.	22 Feb. 95	Mar. 94	8 Jan. 62	13 Dec. 86	Pa.
	John McGowan.....	Bureau of Navigation.....	21 Oct. 95	Oct. 95	8 Mar. 62	29 Jan. 87	N. J.
	James G. Green.....	Commanding Marion.....	23 Apr. 96	July 90	11 May 61	6 Mar. 87	Mass.
	George E. Wingate.....	Settling accounts.....	1 July 96	Mar. 93	31 Oct. 63	26 May 87	N. H.
	Joshua Bishop.....	Waiting orders.....	16 Oct. 95	Mar. 91	620 Sept. 54	25 Aug. 87	Mo.
30	Charles H. Rockwell.....	Com'd't Nav'l Sta., P't Royal....	20 July 94	Aug. 91	5 July 62	31 Oct. 88	Mass.
	James M. Forsyth.....	Com'd't Nav'l Sta., Key West....	26 Aug. 95	Mar. 92	25 Sept. 61	12 Feb. 89	Pa.
	George A. Converse.....	In charge of Torpedo Station....	2 Jan. 93	July 91	29 Nov. 61	23 Mar. 89	Vt.
	Royal B. Bradford.....	Commanding Montgomery.....	1 July 96	July 93	28 Nov. 61	26 Mar. 89	Me.
35	Timothy A. Lyons.....	Sp'l duty, N'y-y'd, New York....	2 Jan. 96	June 94	2 Jan. 62	4 Aug. 89	Minn.
	John S. Newell.....	Commanding Detroit.....	15 Aug. 94	Jan. 89	30 Sept. 61	24 Oct. 89	N. Y.
	Joseph E. Craig.....	Navy-yard, New York.....	1 July 96	May 96	29 Nov. 61	3 Jan. 90	N. Y.
	Charles M. Thomas.....	Naval Home, Philadelphia.....	8 Oct. 95	July 95	28 Nov. 61	28 Feb. 90	Pa.
	Albert S. Snow.....	Light-House Insp., 3d dist....	6 Feb. 95	May 92	30 Nov. 61	do.....	Me.
40	George C. Reiter.....	Ord. to com'd Detroit.....	13 June 95	May 93	20 Sept. 61	31 July 90	Pa.
	Willard H. Brownson.....	Leave of absence.....	13 Nov. 95	July 94	29 Nov. 61	19 May 91	N. Y.
	Henry E. Nichols.....	Bd. Insp. Mare Isl'd.....	1 Feb. 96	Nov. 92	1 Oct. 61	25 June 91	N. Y.
	William W. Mead.....	Eq. Off., N'y-y'd, Norfolk.....	11 May 96	Apr. 93	30 Dec. 61	2 Aug. 91	Ky.
	Edwin S. Houston.....	Commanding Machias.....	18 Sept. 94	Sept. 89	18 Apr. 62	27 Sept. 91	Pa.
45	Edwin Longnecker.....	Insp. Ord., League Island.....	28 Aug. 95	Dec. 94	24 Sept. 61	2 Oct. 91	Pa.
	George E. Ide.....	Waiting orders.....	18 June 95	June 95	27 Sept. 61	5 Nov. 91	Ohio.
	George M. Book.....	Navy-yard, Norfolk.....	13 Jan. 95	Oct. 93	23 Nov. 61	16 Dec. 91	Pa.
	Thomas Perry.....	Commanding Castine.....	22 Oct. 94	May 89	25 Sept. 61	10 Jan. 92	N. Y.
	Charles H. Stockton.....	Commanding Yorktown.....	22 Oct. 95	May 91	14 Nov. 61	3 Apr. 92	Pa.
50	Oscar W. Farenholt.....	Settling accounts.....	1 July 96	Sept. 91	19 Aug. 64	19 June 92	Tex.
	William B. Newman.....	Light-House Insp., 7th dist....	10 May 92	Mar. 87	12 Oct. 61	1 July 92	N. Y.
	Andrew J. Iverson.....	Settling accounts.....	1 July 96	Mar. 92	19 Mar. 63	4 Dec. 92	Mass.
	Edward T. Strong.....	Commanding Essex.....	21 Jan. 96	Nov. 85	24 Nov. 62	9 Jan. 93	Mass.
	Robert E. Impey.....	Naval War College.....	1 June 96	Nov. 95	21 Sept. 61	25 Jan. 93	Ohio.
55	Zera L. Tanner.....	Special duty Fish Commission.	2 Jan. 95	May 94	18 Aug. 62	7 Feb. 93	N. Y.
	Samuel Belden.....	Com'd't Nav. Sta., N. London....	13 July 93	May 93	10 Sept. 62	25 Feb. 93	Conn.
	Ernest W. Watson.....	Commanding Adams.....	1 Dec. 94	Feb. 91	18 Sept. 63	27 Apr. 93	Pa.
	John F. Merry.....	Naval War College.....	1 June 96	Oct. 89	15 Oct. 62	9 May 93	Me.
	John C. Morong.....	Com'd't Nav. Sta., Sidney, Wash.	6 Feb. 93	May 92	1 Apr. 63	27 June 93	Me.
60	William C. Gibson.....	Equip. Off., N'y-y'd, Portsm'th.	3 Nov. 93	Nov. 93	15 Dec. 62	4 July 93	N. Y.
	Washburn Maynard.....	Bureau of Equipment.....	26 Jan. 93	Jan. 93	6 Oct. 62	27 Sept. 93	Tenn.
	Henry W. Lyon.....	Equip't Off., N'y-y'd, Boston....	28 Apr. 94	Dec. 93	7 Oct. 62	1 Oct. 93	Mass.
	James H. Dayton.....	Light-House Insp., 9th dist....	23 Apr. 94	Mar. 94	27 Sept. 62	23 Jan. 94	Ind.
	Asa Walker.....	Naval Academy.....	27 July 93	July 93	21 Nov. 62	11 Apr. 94	N. H.
65	Morris R. S. Mackenzie.....	Waiting orders.....	28 June 96	Feb. 93	29 Sept. 62	16 Apr. 94	S. of C.
	Charles S. Sperry.....	Insp. Ord., N'y-y'd, N. Y.....	2 July 95	May 93	26 Sept. 62	22 June 94	Conn.

a With relative rank of Commodore.

b Out of the service 3 years and 1 month from 8 February, 1868.

# COMMANDERS.

7

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Frank Courtis.....	Light-House Insp., 12th dist..	3 Sept 95	Aug. 94	25 Sept. 62	10 July 94	Cal.
William W. Reisinger..	Commanding Monocacy.....	17 Nov. 95	June 91	21 Apr. 62	21 July 94	Md.
William T. Burwell....	Light-House Insp., 16th dist..	14 June 96	Apr. 96	30 Sept. 62	7 Sept. 94	Mo.
John J. Hunker.....	Eq. Off., N'y-y'd, New York..	25 Feb. 95	Jan. 93	18 Apr. 62	16 Sept. 94	Ohio.
Franklin Hanford.....	Commanding Alert.....	21 July 95	Apr. 91	29 Nov. 62	30 Sept. 94	N. Y.
Frederick W. Crocker..	Ord. Off., N'y-yd, Norfolk.....	6 May 96	Nov. 91	26 Sept. 62	11 Nov. 94	Mass.
Robert M. Berry.....	Navy-yard, New York.....	8 July 95	Nov. 88	31 Jan. 62	2 Feb. 95	Ky.
Samuel W. Very.....	Insp. Ord., Cramp's shipyard..	29 Aug. 95	Nov. 93	23 Feb. 63	1 Mar. 95	Mass.
Henry N. Manney.....	Com'd'g tr. ship Alliance.....	10 Oct. 95	June 92	24 Sept. 61	10 May 95	Minn.
Chapman C. Todd.....	Naval War College.....	1 June 96	Aug. 91	9 Oct. 61	21 May 95	Ky.
Joseph N. Hemphill....	Bureau of Yards and Docks..	2 Oct. 94	Oct. 94	29 Sept. 62	15 June 95	Ohio.
Abraham B. H. Lillie...	Light-House Insp., 15th dist..	30 Apr. 94	May 93	25 Sept. 62	1 Sept. 95	N. Y.
William T. Swinburne..	Naval Academy.....	31 Aug. 93	Apr. 93	29 Sept. 62	28 Dec. 95	R. I.
William H. Emory.....	Leave of absence.....	2 June 96	May 96	23 Sept. 62	29 Dec. 95	D. C.
George A. Bicknell.....	Nav. Sta., Pt. Royal (War Col.)	31 Jan. 96	Jan. 96	2 Dec. 61	5 Jan. 96	Ind.
Charles T. Hutchins....	Com'g Nau. sch'l ship Saratoga	24 Dec. 95	June 95	2 Jan. 62	28 Feb. 96	Pa.
Seth M. Ackley <i>a</i> .....	Light-House Insp., 6th dist....	30 Apr. 96	Oct. 95	6 Oct. 62	4 May 96	Mass.
William W. Gillpatrick <i>b</i>	Light-House Insp., 14th dist..	1 Mar. 95	Mar. 94	30 Sept. 62	12 June 96	Kans.
Benjamin S. Richards <i>b</i> .	Naval War College.....	1 June 96	Aug. 92	22 Oct. 61	21 June 96	Pa.
James D. Graham.....	Under suspension.....	1 July 92	Jan. 89	25 Sept. 57	9 Sept. 76	Ill.

*a* Subject to confirmation.

*b* Subject to examination and confirmation.



## LIEUTENANT-COMMANDERS, ACTIVE LIST (7)

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Age at point of commission.
	Benjamin F. Tilley	Naval Academy (on cruise)	31 July 93	July 93	23 Sept. 63	4 Sept. 87	R. I.
	Harry Knox	Commanding Thetis	2 Aug. 94	June 96	2 Mar. 63	2 Jan. 88	Ohio
	Clifford H. West	Naval War College	19 June 96	May 93	21 Sept. 63	31 Mar. 88	N. Y.
	John P. Merrell	Light-House Insp., 13th dist.	10 May 96	Mar. 96	30 July 63	28 May 88	Mas.
5	Joseph G. Eaton	Com. Nau. Sch'-ship Enterprise	30 Nov. 95	June 93	24 Sept. 63	19 June 88	Va.
	William I. Moore	Torpedo station	23 Oct. 95	Mar. 95	14 Apr. 62	31 Oct. 88	N. Y.
	Charles Belknap	Naval Academy	5 Oct. 94	Sept. 91	20 July 64	12 Feb. 89	Ohio
	Fernando P. Gilmore	Commanding Yantic	8 Oct. 95	Oct. 92	28 Feb. 63	23 Mar. 89	At.
	Eugene H. C. Leutze	Commanding Michigan	30 Apr. 96	Nov. 92	4 Mar. 63	26 Mar. 89	Mo.
10	Uriel Sebree	Naval Academy	10 July 93	Mar. 92	23 July 63	1 Oct. 93	Mo.
	Albert R. Couden	Commanding Pinta	26 Sept. 94	Apr. 91	26 Sept. 63	31 Mar. 89	Uta
	Edwin C. Pendleton	Bureau of Ordnance	16 Oct. 95	Sept. 95	10 Oct. 63	4 Aug. 89	S. of
	William Swift	Indiana	1 Sept. 94	Sept. 86	25 Sept. 63	24 Oct. 89	Con.
15	Henry B. Mansfield	Commanding Fern	11 Jan. 96	Feb. 92	27 Feb. 63	3 Jan. 90	Mas.
	Eugene D. F. Heald	Naval Academy	1 July 96	Sept. 94	23 Sept. 63	28 Feb. 90	Me.
	Frederick M. Symonds	Insp. Ord., N'y-yd, Mare Island	11 June 94	Nov. 92	26 Sept. 62	31 July 90	N. Y.
	Edward P. Wood	Bureau of Navigation	29 May 93	May 93	1 Oct. 63	20 Sept. 90	Me.
	Walton Goodwin	Naval Observatory	28 Aug. 94	June 94	26 Feb. 63	15 Oct. 90	Pa.
20	Albert Ross	Naval Academy	15 Dec. 92	Sept. 92	24 July 63	5 Dec. 90	Pa.
	Richardson Clover	Commanding Dolphin	30 Apr. 96	May 95	30 July 63	19 May 91	Mo.
	James M. Miller	Receiving-ship Vermont	9 Jan. 96	Aug. 95	24 Sept. 63	29 May 91	Mo.
	Frederick M. Wise	Member Steel Board	28 Feb. 96	Feb. 96	23 Sept. 62	25 June 91	Ma.
	John V. B. Bleecker	Ordered to San Francisco	5 June 96	Apr. 93	10 Oct. 63	30 June 91	S. of
25	Andrew Dunlap	Com'd'g Coast Sur'y str. Blake	21 May 96	May 93	23 Apr. 62	2 Aug. 91	N. Y.
	Richard Rush	Supt. Naval War Records	8 May 93	May 92	30 Sept. 63	27 Sept. 91	Pa.
	Edward H. Gheen	Minneapolis	1 Oct. 94	July 90	25 Sept. 62	2 Oct. 91	Pa.
	Wells L. Field	Com. Nau. Sch'l-ship St. Marys	10 Mar. 94	June 93	20 Nov. 62	5 Nov. 91	N. Y.
	Harrison G. O. Colby	Hydrographic Insp. C'st Su'y	30 Apr. 96	Apr. 96	25 Nov. 62	20 Nov. 91	Mas.
30	Leavitt C. Logan	Tr.-ship and Sta., Newport	18 Jan. 95	Nov. 94	28 Feb. 63	16 Dec. 91	Ohio
	Conway H. Arnold	Massachusetts	10 June 96	July 92	30 Sept. 63	10 Jan. 92	S. of
	William S. Cowles	Naval Attaché, London	4 Jan. 93	Nov. 91	22 July 63	5 May 92	Con.
	Charles O. Allibone	Columbia	23 Apr. 94	Dec. 88	24 July 63	28 May 92	N. J.
	Edward D. Taussig	Monadnock	20 Feb. 96	Sept. 95	do	19 June 92	Mo.
35	John E. Pillsbury	Naval War College	1 June 96	July 93	22 Sept. 62	1 July 92	At I
	William H. Reeder	Charleston	5 June 93	July 89	20 Sept. 62	4 Dec. 92	Iowa
	Daniel Delehanty	Supervisor of N. Y. Harbor	2 Oct. 93	Mar. 92	25 Sept. 62	9 Jan. 93	N. Y.
	Charles C. Cornwell	Newark	7 July 93	Sept. 89	20 Sept. 64	7 Feb. 93	Utah
	Royal R. Ingersoll	Philadelphia	1 Nov. 94	May 90	23 July 64	25 Feb. 93	Mich
40	Adolph Marix	Maine	17 Sept. 95	June 92	26 Sept. 64	9 May 93	Iowa
	Duncan Kennedy	New York	12 Oct. 95	June 93	20 July 64	15 May 93	N. Y.
	Edward W. Sturdy	Under suspension	2 May 96	May 96	25 Feb. 63	3 Apr. 92	Me.
	James D. J. Kelley	Receiving-ship Richmond	3 Feb. 96	Jan. 96	5 Oct. 64	27 June 93	At I
	Jefferson F. Moser	Com'd'g F. C. str. Albatross	19 May 96	Mar. 93	29 Sept. 64	do	Pa.
45	Raymond P. Rodgers	N. At., Par. St. P'tbg., & Mad'd	1 Oct. 92	July 92	25 July 64	4 July 93	S. of
	Robert T. Jasper	Naval Academy	23 June 96	May 95	21 July 64	do	N. Y.
	Seaton Schroeder	Member Board Insp. and Sur'y	2 Apr. 94	June 93	27 Sept. 64	27 Sept. 93	S. C.
	Franklin J. Drake	Ordered to Oregon	25 June 96	May 96	23 Feb. 63	1 Oct. 93	N. Y.
	Thomas C. McLean	San Francisco	20 July 93	Dec. 88	21 Sept. 64	11 Apr. 94	N. Y.
50	William J. Barnette	Raleigh	17 Apr. 94	July 90	26 July 64	16 Apr. 94	N. Y.
	Francis H. Delano	Olympia	— June 96	May 94	23 Sept. 63	22 June 94	Mas.
	Charles T. Forse	Inspector of steel, Homestead	14 Apr. 94	Mar. 94	24 Sept. 63	do	Ky.
	Edwin K. Moore	Com'd'g C. S'y str. Patterson	1 Mar. 95	Dec. 93	1 Oct. 64	10 July 94	Ohio
	Albion V. Wadhams	Monterey	20 Nov. 93	May 89	26 Sept. 64	21 July 94	N. Y.
55	James D. Adams	Amphitrite	23 Apr. 95	May 91	27 Sept. 64	7 Sept. 94	Miss
	Richard Wainwright	Chief Intelligence Officer	4 Apr. 96	Oct. 93	28 Sept. 64	16 Sept. 94	S. of
	James R. Selfridge	Br. Hy. Off., Phila (War College)	1 May 95	June 93	21 July 64	30 Sept. 94	Cal.
	Charles A. Adams	Navy-yard, New York	1 Aug. 94	Apr. 94	24 July 63	11 Nov. 94	Wis.
	William H. Everett	Naval War College	1 June 96	May 96	23 July 63	6 Dec. 94	Conn
60	John M. Hawley	Detroit	20 June 94	Oct. 90	do	9 Dec. 94	Mas.
	John A. Rodgers	Insp. steel, S. Bethlehem, Pa.	1 Mar. 95	Nov. 94	30 July 63	1 Mar. 95	S. of
	James W. Carlin	Receiving-ship Independence	29 Feb. 96	Nov. 95	23 July 64	10 May 95	Ill.
	Gottfried Blocklinger	Boston	28 Nov. 95	July 93	22 July 63	21 May 95	Iowa
	Perry Garst	Ordered to Newark	3 June 96	June 92	28 July 63	7 June 95	Ill.
65	James K. Cogswell	Marion	25 Sept. 95	Jan. 92	25 Sept. 63	15 June 95	Wis.
	Frederic Singer	Terror	15 Apr. 96	Feb. 92	27 July 63	1 Sept. 95	Ohio
	Arthur B. Speyers	Bennington	1 May 95	May 94	24 July 63	28 Dec. 95	N. Y.
	Ebenezer S. Prime	Leave of absence	18 June 96	May 96	22 Sept. 63	29 Dec. 95	Ohio
	Nathan E. Niles	Lancaster	12 Sept. 95	Nov. 91	28 July 64	5 Jan. 96	Pa.

a Subject to examination.



Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Thomas H. Stevens <i>a</i> . . .	Cincinnati . . . . .	12 May 96	July 95	1 Oct. 63	2 Feb. 96	S. of O.
Charles P. Perkins <i>b</i> . . .	Receiving-ship Wabash . . . . .	15 June 96	Jan. 96	21 July 65	18 Feb. 96	Mass.
Benj. H. Buckingham <i>b</i> .	Aid to Secretary (War College)	4 Dec. 95	Dec. 95	22 July 65	28 Feb. 96	Ohio.
Charles G. Bowman <i>c</i> . . .	Marblehead . . . . .	2 Apr. 94	July 89	29 July 65	4 May 96	Ind.
William P. Potter <i>b</i> . . . .	Naval Academy . . . . .	8 Jan. 95	Sept. 94	26 Sept. 65	12 June 96	N. Y.
William H. Beehler <i>c</i> . . .	Montgomery . . . . .	8 Feb. 96	Apr. 92	28 July 64	21 June 96	Md.

*a* Subject to re-examination.*b* Subject to confirmation.*c* Subject to examination and confirmation.

## LIEUTENANTS, ACTIVE LIST (250).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- point- ment from-
	Giles B. Harber.....	Bureau of Equipment.....	18 July 95	Apr. 95	24 July 65	19 Sept. 74	Ohio.
	Sumner C. Paine.....	Yorktown.....	29 July 95	May 92	21 Sept. 65	7 Oct. 74	Me.
	Arthur P. Osborn.....	Commanding C. S. S. Gedney..	22 July 95	Apr. 92	31 July 65	22 Oct. 74	Ohio.
	John B. Briggs.....	Navy-yard, New York.....	7 Mar. 94	Feb. 94	28 Sept. 65	24 Oct. 74	Mass.
5	Newton E. Mason.....	Insp. of Ord., Proving Ground.	15 June 93	Nov. 92	24 July 65	8 Nov. 74	Pa.
	Arthur P. Nazro.....	Nautical sch'l-ship Enterprise.	2 May 95	May 95	21 July 65	19 Nov. 74	Mass.
	William W. Kimball.....	Office Naval Intelligence.....	5 Oct. 94	June 94	31 July 65	18 Dec. 74	S. of C
	William P. Day.....	Machias.....	18 Sept. 94	Mar. 94	26 July 65	23 Jan. 75	E. boy
10	John C. Wilson.....	Insp. Ord. Midvale Steel Wks.	21 Mar. 96	Apr. 95	24 July 65	3 Feb. 75	N. Y.
	Uriah R. Harris.....	Adams.....	8 Jan. 95	Sept. 90	22 July 65	11 Feb. 75	Ind.
	Richard G. Davenport.....	Castine.....	22 Oct. 94	July 90	29 Sept. 64	17 Mar. 75	Ga.
	Edward B. Barry.....	Office Naval Intelligence.....	25 Oct. 94	July 94	21 July 65	6 Apr. 75	S. of C
	Charles A. Bradbury.....	Treat. Nav. Hosp., N. Y.....	26 June 96	June 96	27 July 65	1 May 75	Vt.
	Herbert Winslow.....	Monacoay.....	17 Nov. 95	June 92	21 July 65	3 May 75	S. of C
15	William H. Turner.....	Receiving-ship Franklin.....	7 Oct. 95	May 95	22 July 65	13 May 75	Ohio.
	George P. Colvocoresses.....	Naval Academy.....	17 June 93	June 93	28 Sept. 64	1 July 75	S. of C
	Charles E. Colahan.....	Ordered to Detroit.....	11 June 96	July 93	21 July 65	20 July 75	Pa.
	Wainwright Kellogg.....	New York.....	1 Aug. 93	Aug. 90	27 Sept. 65	29 Sept. 75	Pa.
20	Albert G. Berry.....	Receiving-ship Vermont.....	8 Oct. 95	July 93	25 July 65	20 Oct. 75	At L.
	John A. Norris.....	Naval Academy.....	1 Sept. 94	Aug. 94	27 Sept. 65	do.....	Pa.
	William H. Driggs.....	Columbia.....	23 Apr. 94	May 88	21 July 65	7 Mar. 76	Mich.
	Thaniel J. K. Patch.....	Training-ship Alliance.....	25 June 96	June 93	20 Sept. 65	9 Mar. 76	Mass.
	Thomas S. Phelps, jr.....	Philadelphia.....	5 Feb. 95	Feb. 91	26 July 65	15 Mar. 76	S. of C
	Karl Rohrer.....	Amphitrite.....	23 Apr. 95	Jan. 92	22 July 65	26 Apr. 76	Mo.
25	John A. H. Nickels.....	Special duty, Navy-yard, N. Y.	2 Jan. 96	Nov. 95	8 Oct. 64	10 June 76	Miss.
	Clinton K. Curtis.....	Terror.....	15 Apr. 96	Apr. 93	27 Sept. 65	30 June 76	W. Va.
	Theodore Porter.....	Naval Academy.....	12 Sept. 94	July 94	20 Sept. 65	22 Aug. 76	S. of C
	Daniel D. V. Stuart.....	Yantic.....	24 May 95	Nov. 90	24 Sept. 63	9 Sept. 76	N. Y.
	William C. Strong.....	Sick leave.....	29 Apr. 96	Jan. 95	22 Sept. 64	14 June 74	S. of C
30	John H. Moore.....	Navy-yard, Washington.....	27 May 95	May 95	31 July 65	21 Sept. 76	N. Y.
	Kossuth Niles.....	Newark.....	20 July 93	Nov. 87	22 Sept. 65	30 Sept. 76	Ill.
	Charles A. Clarke.....	Thetis.....	20 May 95	May 92	21 July 64	11 July 77	Iowa.
	John H. C. Coffin.....	Alert.....	2 Apr. 94	Nov. 93	22 July 65	3 Aug. 77	La.
	Dennis H. Mahan.....	Hydrographic Office.....	27 Dec. 93	Oct. 93	21 July 65	21 Sept. 77	S. of C
35	William F. Low.....	Navy-yard, Boston.....	14 Jan. 95	Jan. 95	24 July 65	25 Nov. 77	N. H.
	Richard Mitchell.....	Treat., Hosp. Mare Island.....	16 June 96	Apr. 96	22 July 64	1 Dec. 77	Mass.
	William M. Wood.....	Katahdin.....	20 June 93	Feb. 89	21 July 65	11 Dec. 77	Ind.
	Nelson T. Houston.....	Receiving-ship Vermont.....	25 June 94	Feb. 94	28 July 65	9 Oct. 75	N. Y.
40	Clayton S. Richman.....	Raleigh.....	17 Apr. 94	Sept. 91	24 July 65	26 Feb. 78	Iowa.
	Samuel P. Conly.....	Indiana.....	20 Nov. 95	Apr. 93	26 July 65	26 Apr. 78	N. J.
	Hayley O. Rittenhouse.....	Insp. Ord., E. W. Bliss & Co.	16 May 96	Feb. 96	25 July 66	5 June 78	N. J.
	Robert G. Peck.....	Com d'g C. str. Bache.....	1 June 93	June 89	21 Sept. 66	13 Nov. 78	Mass.
	John Hubbard.....	Training-ship Essex.....	19 July 95	June 92	25 July 66	28 Dec. 78	Ariz.
	Alexander McCrackin.....	Naval Academy.....	15 Sept. 94	July 94	do.....	13 Jan. 79	Iowa.
45	George L. Dyer.....	Massachusetts.....	10 June 96	Jan. 93	23 July 66	5 Feb. 79	Me.
	Lewis C. Heilner.....	Navy-yard, Norfolk.....	14 Feb. 96	Jan. 96	24 July 66	2 June 79	Pa.
	George A. Calhoun.....	Charleston.....	5 June 93	May 90	25 July 66	1 Nov. 79	N. ap
	Martin E. Hall.....	Marblehead.....	do.....	July 90	19 Sept. 65	do.....	Iowa.
50	Edward M. Hughes.....	Ordered to Oregon.....	25 June 96	Mar. 93	25 July 66	16 Dec. 79	At L.
	Herman F. Fichbohm.....	Yorktown.....	18 July 93	May 90	31 July 66	24 Feb. 80	N. ap
	Joseph B. Murdock.....	Minneapolis.....	2 Apr. 94	Mar. 91	25 July 66	10 Mar. 80	Mass.
	Hugo Osterhaus.....	New York.....	27 June 95	Sept. 92	22 Sept. 65	13 Mar. 80	Mo.
	John B. Collins.....	B'ch. Hy. Office, New Orleans (War College).	17 June 95	Mar. 95	26 July 66	18 Mar. 80	La.
55	Charles E. Vreeland.....	N. At. Berlin, Vienna, & Rome.	10 June 93	Apr. 93	27 July 66	25 Mar. 80	N. ap
	Corwin P. Rees.....	Olympia.....	26 July 95	Jan. 92	30 July 66	11 Oct. 80	Ohio.
	Albert C. Dillingham.....	Navy-y'd, N. Y. (War College).	6 Aug. 95	June 95	21 July 65	14 Dec. 80	P.
	George F. W. Holman.....	Maine.....	17 Sept. 95	Mar. 93	23 July 66	1 Jan. 81	Cal.
	Nathan Sargent.....	Newark.....	16 Feb. 94	Jan. 89	20 July 66	2 Jan. 81	Mont.
60	Lazarus L. Reamey.....	Olympia.....	21 Dec. 95	Feb. 92	23 July 66	2 Feb. 81	Pa.
	James H. Bull.....	N'y-y'd, Pensacola (War Col.)	1 Apr. 95	Mar. 95	25 July 66	22 Apr. 81	Pa.
	Greenleaf A. Merriam.....	Naval Academy.....	1 July 96	May 96	21 July 66	28 May 81	Mass.
	John B. Milton.....	Monterey.....	28 Dec. 93	Oct. 90	26 July 66	14 Sept. 81	Ky.
	William Kilburn.....	Ordered to San Francisco.....	5 June 96	Apr. 94	5 Dec. 65	12 Oct. 81	Cal.
65	Jacob J. Hunker.....	Minneapolis.....	12 Nov. 95	Apr. 93	27 July 66	15 Oct. 81	Ohio.
	George W. Mentz.....	Asst. Insp. 3d L.-H. Dist.....	20 July 95	July 95	25 Sept. 66	28 Oct. 81	N. J.
	Sidney A. Staunton.....	Recorder, Bd. Insp. and Survey.	22 Nov. 94	Aug. 94	20 Sept. 67	15 Nov. 81	W. Va.
	Aaron Ward.....	San Francisco.....	1 Aug. 93	May 88	26 Sept. 67	25 Nov. 81	Pa.
	Charles W. Bartlett.....	Cincinnati.....	1 Dec. 94	Oct. 91	20 June 67	4 Feb. 82	Mass.
	Chauncey Thomas.....	Hydrographic Office.....	2 Apr. 94	Feb. 94	25 Sept. 67	10 Mar. 82	Pa.
70	William A. Marshall.....	Naval Academy.....	15 May 96	Feb. 96	26 June 67	15 Apr. 82	Pa.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
William M. Irwin.....	Training-ship Alliance.....	13 June 94	Aug. 91	28 June 67	2 June 82	Ohio.
Charles H. Lyman.....	Montgomery.....	31 Mar. 95	Mar. 94	26 July 66	11 June 81	Ohio.
Gustavus C. Hanus.....	Com'd g C. S. Schr. Eagre.....	7 Feb. 95	June 93	26 July 65	19 June 82	Wis.
John E. Roller.....	Lancaster.....	6 May 96	do.....	20 June 67	1 July 82	N. app.
Francis E. Greene.....	Leave of absence.....	26 May 96	May 96	24 Sept. 67	2 July 82	Ind.
Carlos G. Calkins.....	Boston.....	23 Dec. 95	Jan. 93	20 June 67	17 Nov. 82	Ohio.
William P. Elliott.....	Bennington.....	28 May 95	Nov. 94	23 Sept. 67	20 June 82	At L.
Henry H. Barroll.....	Ordered to Yorktown.....	12 June 96	Apr. 94	27 Sept. 67	22 May 83	Mo.
Frederic H. Lefavor.....	Navy-yard, Mare Island.....	25 Sept. 95	Aug. 95	24 July 66	8 July 83	Ohio.
William E. Sewell.....	do.....	9 July 94	July 94	25 Sept. 67	13 Oct. 83	N. Y.
Henry McCrea.....	Fern.....	30 Apr. 96	Mar. 93	20 July 66	16 Nov. 83	Ind.
Edward F. Qualtrough.....	Marion.....	24 Mar. 95	do.....	20 Sept. 67	24 Nov. 83	N. Y.
James C. Cresap.....	Receiving-ship Franklin.....	26 June 96	May 95	22 June 67	1 Dec. 83	Ohio.
Asher C. Baker.....	Alert.....	2 Apr. 94	Oct. 88	30 Sept. 67	10 Jan. 84	Iowa.
Wm. H. H. Southerland.....	Dolphin.....	4 June 95	May 89	29 June 68	9 Feb. 84	N. app.
Lucien Young.....	Ordered to Detroit.....	8 June 96	Nov. 93	21 June 69	1 May 84	Ky.
Jesse M. Roper.....	Monadnock.....	15 Aug. 94	Sept. 91	25 June 68	5 June 84	Mo.
Charles E. Fox.....	Bureau of Navigation.....	10 Feb. 96	Dec. 95	do.....	2 Aug. 84	At L.
John C. Fremont.....	Indiana.....	20 Nov. 95	June 93	do.....	2 Sept. 84	At L.
Albert Mertz.....	Michigan.....	29 Mar. 96	Jan. 94	26 June 67	27 Sept. 84	Wis.
Rogers H. Galt.....	Essex.....	17 Sept. 95	June 95	25 June 68	3 Nov. 84	At L.
Oswin W. Lowry.....	Columbia.....	23 Apr. 94	Sept. 90	do.....	26 Dec. 84	Ohio.
Vincendon L. Cottman.....	Navy-yard, New York.....	11 Oct. 94	July 94	25 Sept. 68	8 Jan. 85	N. Y.
Oren E. Lasher.....	Leave of absence.....	— June 96	June 96	29 Sept. 68	2 Mar. 85	N. Y.
Frank E. Sawyer.....	Navy-yard, Boston (War Coll.).....	15 Nov. 95	Oct. 95	25 Sept. 68	16 June 85	Mass.
William H. Schuetze.....	Special duty, Navy Dep't.....	9 Jan. 93	Nov. 92	23 June 69	2 Oct. 85	Mo.
Thomas B. Howard.....	Naval Academy.....	1 Aug. 94	June 94	25 June 69	7 Nov. 85	At L.
Walter C. Cowles.....	Marblehead.....	2 Apr. 94	Oct. 90	22 Sept. 69	1 Dec. 85	Conn.
Austin M. Knight.....	Castine.....	12 Sept. 95	June 92	30 June 69	19 Dec. 85	Fla.
Charles J. Badger.....	Navy-yard, Washington.....	12 Oct. 95	Oct. 95	24 June 69	5 Jan. 86	At L.
Samuel W. B. Diehl.....	Machias.....	18 Sept. 94	Apr. 94	21 Sept. 69	9 Jan. 86	Pa.
Reginald F. Nicholson.....	Navy-yard, Washington.....	27 Dec. 95	Dec. 95	30 Sept. 69	17 Jan. 86	N. C.
Samuel C. Lemly a.....	Judge-Advocate-General.....	5 June 92	May 90	26 June 69	20 Jan. 86	N. C.
Edmund B. Underwood.....	Naval Academy.....	20 Aug. 95	May 95	do.....	4 Feb. 86	At L.
William F. Halsey.....	New York.....	18 June 94	July 91	22 Sept. 69	4 Mar. 86	La.
Frank A. Wilner.....	Adams.....	25 Oct. 95	Apr. 93	30 June 69	13 May 86	N. Y.
Henry Morrell.....	Massachusetts.....	10 June 96	Aug. 93	do.....	23 May 86	N. Y.
William Winder.....	Receiving-ship Wabash.....	18 Oct. 94	Oct. 94	21 Sept. 69	do.....	N. H.
Charles B. T. Moore.....	Newark.....	6 July 93	Feb. 90	28 Sept. 69	5 Aug. 86	Ill.
Ten Eyck D. W. Veeder.....	Bureau of Equipment.....	12 July 93	May 93	25 Sept. 68	7 Oct. 86	N. Y.
Alfred Reynolds.....	San Francisco.....	15 Oct. 94	Jan. 91	22 Sept. 69	9 Nov. 86	Ind.
John M. Robinson.....	Monocacy.....	1 Nov. 94	Oct. 91	25 June 69	13 Dec. 86	At L.
George H. Peters.....	Minneapolis.....	13 Dec. 94	Aug. 94	24 June 70	14 Dec. 86	Pa.
Bradley A. Fiske.....	Bureau of Ord., (War College).....	20 Apr. 95	Oct. 94	24 Sept. 70	26 Jan. 87	Ohio.
Frank H. Holmes.....	Chg. Br. Hyd. Off., Boston.....	23 June 96	May 96	30 June 70	29 Jan. 87	Cal.
John W. Stewart.....	Amphitrite.....	23 Apr. 95	Oct. 92	29 Sept. 70	1 Mar. 87	Ind.
Lucian Flynne.....	Cramp's shipyard.....	14 Sept. 95	July 95	7 Oct. 70	6 Mar. 87	Tex.
John F. Parker.....	New York.....	1 Aug. 93	Feb. 89	30 Sept. 70	21 Apr. 87	Ohio.
Hamilton Hutchins.....	Torpedo Station.....	1 July 95	June 95	24 June 70	21 May 87	N. H.
John M. Bowyer.....	Raleigh.....	11 July 94	June 91	30 Sept. 70	26 May 87	Iowa.
John C. Colwell.....	Katahdin.....	15 Aug. 95	Jan. 95	23 Sept. 70	30 June 87	At L.
William R. A. Rooney.....	Monterey.....	2 Apr. 94	Mar. 91	29 Sept. 70	do.....	Pa.
Edward J. Dorn.....	Olympia.....	22 Feb. 95	Apr. 92	22 Sept. 70	do.....	Mo.
Bernard O. Scott.....	Nautical school-ship Saratoga.....	— June 96	May 96	30 June 70	1 July 87	Ala.
David Peacock.....	Naval Observatory.....	22 Apr. 95	Apr. 94	29 Sept. 70	25 Aug. 87	N. J.
George T. Emmons.....	Pinta.....	4 Apr. 94	Jan. 92	8 June 70	1 Nov. 87	At L.
York Noël.....	Navy-yard, New York.....	15 Feb. 96	Nov. 95	21 Sept. 70	2 Jan. 88	Pa.
Albon C. Hodgson.....	San Francisco.....	11 July 94	July 90	9 June 71	28 May 88	Ga.
James M. Helm.....	Terror.....	17 May 94	Feb. 92	30 Sept. 71	1 June 88	Tenn.
William G. Cutler.....	Asst. Insp. 2d Light-House Dist.....	19 July 95	July 95	22 Sept. 71	19 June 88	At L.
Cameron M. Winslow.....	Navy-yard, New York.....	29 Jan. 95	July 94	29 Sept. 70	1 July 88	At L.
Charles Laird.....	Bureau of Equipment.....	25 Jan. 94	Nov. 93	do.....	28 Sept. 88	Ohio.
Nathaniel R. Usher.....	Gen'l Insp. Tor. boat Ericsson.....	28 Apr. 94	Mar. 94	22 Sept. 71	31 Oct. 88	Ind.
Walter S. Hughes.....	Thetis.....	1 Sept. 93	Aug. 90	26 Sept. 70	15 Jan. 89	Iowa.
Fidelio S. Carter.....	Receiving-ship Independence.....	17 May 95	May 95	30 Sept. 70	12 Feb. 89	Ill.
Frank F. Fletcher.....	Maine.....	17 Sept. 95	Aug. 95	23 Sept. 70	19 Feb. 89	Iowa.
Alexander Sharp, jr.....	Charleston.....	12 June 93	July 90	21 June 70	15 Mar. 89	D. C.
Harry H. Hosley.....	Indiana.....	20 Nov. 95	June 93	23 Sept. 71	17 Mar. 89	N. H.
Frank E. Beatty.....	Naval Academy (on cruise).....	23 Feb. 95	Feb. 95	do.....	23 Mar. 89	Minn.
Moses L. Wood.....	Newark.....	6 July 96	Apr. 93	do.....	26 Mar. 89	Mo.
David Daniels.....	Naval Academy (on cruise).....	3 Sept. 94	Aug. 94	12 June 71	31 Mar. 89	Mass.
John A. Shearman.....	Coast Survey steamer Blake.....	8 Jan. 94	Dec. 90	13 June 71	4 May 89	N. Y.
Robert M. Doyle.....	Naval Academy.....	13 July 93	May 93	30 Sept. 70	12 May 89	Tenn.
George M. Stoney.....	Philadelphia.....	5 July 95	Sept. 92	21 Sept. 70	27 June 89	Ala.
Frederick W. Coffin.....	Yantic.....	21 Mar. 95	Sept. 94	16 June 70	4 Aug. 89	Mass.
Harry M. Hodges.....	Nautical school-ship St. Mary's.....	25 Apr. 95	Apr. 95	30 Sept. 70	9 Sept. 89	Ill.

a With rank of captain.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap point from
150	William B. Caperton	Office Nav. Intelligence	21 Feb. 95	Nov. 94	13 June 71	24 Oct. 89	Ten
	James T. Smith	Detroit	1 Aug. 93	Oct. 90	12 June 71	3 Jan. 90	N. C.
	Ridgely Hunt	Branch Hyd. Office, New York.	30 Sept. 95	Sept. 95	21 Sept. 70	7 Jan. 90	La.
	Henry C. Gearing	Leave of absence	11 June 96	June 96	13 June 72	28 Feb. 90	Pa.
	Templin M. Potts	Massachusetts	10 June 96	Aug. 93	8 June 72	do	At I
155	William H. Allen	Ordered to Oregon	25 June 96	Sept. 93	27 Sept. 72	5 Mar. 90	Ill.
	Burns T. Walling	Receiving-ship Vermont	23 Nov. 95	Sept. 95	6 June 72	do	Ohio
	Clifford J. Boush	Naval Academy (on cruise)	12 Sept. 95	Aug. 95	do	31 July 90	Va.
	James H. Sears	Com'd'g C. S. str. McArthur	31 Mar. 94	Aug. 92	22 Sept. 71	20 Sept. 90	N. Y.
	Edward D. Bostick	Newark	21 Jan. 95	May 94	26 Sept. 70	15 May 89	N. C.
160	Abraham E. Culver	Bureau of Ordnance	15 May 96	Feb. 96	6 June 72	15 Oct. 90	N. Y.
	Henry T. Mayo	Bennington	27 May 95	Sept. 92	14 June 72	5 Dec. 90	Vt.
	Charles C. Rogers	Detroit	21 July 93	June 89	8 June 72	27 Jan. 91	Ten.
	John T. Newton	Montgomery	15 Aug. 95	Apr. 93	16 Oct. 72	19 Feb. 91	Ohio
	Waldemar D. Rose	Yorktown	7 May 96	Oct. 95	6 June 72	14 May 91	At I
165	Charles F. Pond	Alert	2 Apr. 94	Sept. 90	13 June 72	19 May 91	Conn.
	Walter McLean	Boston	18 Nov. 95	Mar. 93	8 June 72	20 May 91	At I
	Washington I. Chambers	Minneapolis	1 July 95	Oct. 92	9 June 71	29 May 91	N. Y.
	James C. Gillmore	Machias	3 Mar. 93	July 90	22 Sept. 71	30 June 91	Ariz.
	Benjamin Tappan	Navy-yard, New York.	27 Feb. 95	Nov. 94	do	2 Aug. 91	Ark.
170	Charles A. Gove	Cincinnati	16 June 94	Apr. 91	9 June 71	4 Aug. 91	At I
	De Witt Coffman	Naval Academy	1 Sept. 93	July 93	8 June 72	27 Sept. 91	Va.
	William G. Hannum	Yorktown	19 Sept. 93	Dec. 90	24 Sept. 72	2 Oct. 91	Pa.
	Richard Henderson	Indiana	2 Dec. 95	Apr. 93	26 Sept. 72	5 Nov. 91	N. C.
	Thomas D. Griffin	Leave of absence	31 May 96	May 96	23 Sept. 72	20 Nov. 91	Va.
175	Henry Minett	Marblehead	2 Apr. 94	June 91	10 June 72	11 Dec. 91	Ky.
	Richard T. Mulligan	New York	30 June 96	Nov. 91	10 June 71	16 Dec. 91	N. J.
	Wm. Braunersreuther	Navy-yard, Mare Island	1 May 96	May 96	26 Sept. 71	10 Jan. 92	Ill.
	Francis H. Sherman	Olympia	8 Aug. 92	May 89	21 Sept. 71	3 Apr. 92	Mo.
	William S. Hogg	Leave of absence	3 June 96	May 96	25 Sept. 72	5 May 92	At I
180	William F. Fullam	Raleigh	12 May 94	Jan. 91	25 Sept. 73	28 May 92	N. Y.
	Horace M. Witzel	Office Naval Intelligence	15 Mar. 95	Jan. 95	7 June 73	29 May 92	Wis.
	Albert G. Winterhalter	Philadelphia	1 Aug. 95	Oct. 92	24 Sept. 73	30 June 92	Mich.
	John M. Orchard	Naval Academy (on cruise)	7 Nov. 94	Aug. 94	12 June 73	1 July 92	Mo.
	John N. Jordan	Training-ship Essex	18 Feb. 95	Sept. 91	10 June 73	do	Me.
185	Augustus F. Fechteler	Ch'ge B. Hy. Off., San Francisco	23 Oct. 94	Oct. 94	9 June 73	21 July 92	N. Y.
	Thomas M. Brumby	Leave of absence	1 July 96	June 96	29 Sept. 73	24 Aug. 92	Ga.
	Edward E. Wright	Newark	15 July 93	July 90	24 Sept. 73	4 Dec. 92	Mass.
	Albert Gleaves	Monadnock	15 Aug. 95	Dec. 92	12 June 73	9 Jan. 93	Tenn.
	James P. Parker	Naval Academy	9 Oct. 93	Sept. 93	10 June 73	25 Jan. 93	N. C.
190	Ben W. Hodges	Boston	9 Dec. 95	Oct. 92	25 Sept. 73	7 Feb. 93	Miss.
	Herbert O. Dunn	Lancaster	12 Sept. 95	do	9 June 73	17 Feb. 93	R. I.
	Arthur W. Dodd	Alert	8 Feb. 95	Jan. 92	10 June 73	25 Feb. 93	Ind.
	George W. Denfeld	Maine	17 Sept. 95	Apr. 92	24 Sept. 73	27 Apr. 93	Mass.
	Albert W. Grant	Naval Academy (on cruise)	3 Sept. 94	July 94	10 June 73	9 May 93	Wis.
195	Philip V. Lansdale	Massachusetts	15 June 96	June 93	do	15 May 93	At I
	Horace W. Harrison	Adams	17 May 95	May 92	26 Sept. 72	10 June 93	At I
	Valentine S. Nelson	Ordered to Detroit	9 June 96	June 93	10 June 73	18 Nov. 92	Tenn.
	William S. Benson	Com'd'g C. S. str. Endeavor	6 Jan. 94	Sept. 90	23 Sept. 72	27 June 93	Ga.
	William V. Bronaugh	Naval Observatory	11 Feb. 95	Sept. 94	7 June 73	do	Ky.
200	Frank M. Bostwick	Thetis	8 Sept. 92	Oct. 89	20 Sept. 73	do	Wis.
	James H. Oliver	Minneapolis	13 Dec. 94	Dec. 92	16 June 73	4 July 93	Ga.
	Harry M. Dombaugh	Treatment, Hot Springs	28 Mar. 96	July 93	8 June 72	do	Ohio
	Simon Cook	Castine	22 Oct. 94	June 91	10 June 73	27 Sept. 93	Mo.
	Thomas S. Rodgers	Navy-yard, Washington	5 Aug. 95	May 95	24 Sept. 74	1 Oct. 93	At I
205	John G. Quinby	Ch'ge B'ch Hyd. Off., Norfolk (War College).	13 Oct. 94	June 94	12 June 74	5 Nov. 93	At I
	James H. Glennon	Newark	15 June 96	Mar. 93	24 Sept. 74	26 Dec. 93	Cal.
	Percival J. Werlich	Terror	15 Apr. 96	Dec. 95	9 June 73	15 Sept. 93	Wis.
	William R. Rush	Naval War College	1 Oct. 94	Dec. 93	10 June 72	26 Dec. 93	La.
	Harry S. Knapp	Montgomery	21 June 94	Aug. 91	26 June 74	23 Jan. 94	Conn.
210	William L. Rodgers	Training-ship Alliance	21 Oct. 95	Dec. 92	11 June 74	4 Feb. 94	Cal.
	Roy C. Smith	Com'd'g Torpedo boat Cushing	1 Aug. 95	June 92	3 Oct. 74	22 Feb. 94	Va.
	Albert N. Wood	Secretary Steel Board	15 Mar. 94	Jan. 94	25 Sept. 73	11 Apr. 94	Ind.
	Edward Lloyd, jr.	Detroit	12 Aug. 93	June 90	17 June 74	16 Apr. 94	Md.
	Harry P. Huse	Cincinnati	16 June 94	July 91	30 Sept. 74	13 May 94	N. Y.
215	Richard M. Hughes	Olympia	28 May 95	June 92	25 Sept. 74	22 June 94	Pa.
	Charles N. Atwater	Marion	15 July 95	do	26 Sept. 73	do	N. Y.
	John H. L. Holcombe	Philadelphia	31 Dec. 95	Aug. 92	27 June 74	10 July 94	Ga.
	William L. Burdick	Columbia	23 Apr. 94	July 93	27 Sept. 73	21 July 94	Ohio
	Harry Kimmell	Monterey	26 Feb. 96	Nov. 95	28 Sept. 74	31 July 94	Pa.
220	George R. Clark	Naval Academy	30 Sept. 95	Sept. 95	9 June 74	19 Aug. 94	Ohio
	George H. Stafford	Charleston	26 July 93	Dec. 92	10 June 74	7 Sept. 94	Iowa
	Allen G. Rogers	Monadnock	15 Nov. 94	July 94	12 June 74	16 Sept. 94	N. C.
	William P. White	Charleston	23 June 93	July 90	30 June 74	30 Sept. 94	At L
	John H. Shipley	Maine	23 Sept. 94	June 92	30 Sept. 74	11 Nov. 94	Mo.
	John E. Craven	Naval Academy (on cruise)	10 July 95	Mar. 95	24 Sept. 74	6 Dec. 94	At L
	James H. Hetherington	Chg. Br. Hy. Off., P. Townsend	18 Mar. 96	Jan. 96	9 June 74	9 Dec. 94	Iowa



Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
John J. Knapp.....	Coast Survey str. Patterson...	1 July 96	Apr. 93	9 June 74	2 Feb. 95	Cal.
Augustus C. Almy.....	Naval War College.....	1 June 96	Feb. 96	7 June 72	1 Mar. 95	At L.
John Hood.....	Naval Academy.....	8 June 96	June 95	10 Sept. 75	28 Apr. 95	Ala.
Le Roy M. Garrett.....	F. C. str. Albatross.....	5 Oct. 93	June 93	18 Sept. 75	21 May 95	N. Y.
Charles C. Marsh.....	New York.....	27 June 95	Jan. 93	do.....	7 June 95	Ind.
John B. Blish.....	Bennington.....	12 Feb. 95	Oct. 92	do.....	15 June 95	Ind.
Carl W. Jungen.....	Maine.....	17 Sept. 95	Jan. 93	24 Sept. 74	1 Aug. 95	Wis.
Charles H. Harlow.....	Library and War Records.....	21 Oct. 95	Apr. 95	18 Sept. 75	1 Sept. 95	N. Y.
William A. Gill.....	Leave of absence.....	13 June 96	May 96	24 June 75	4 Oct. 95	Pa.
Thomas W. Ryan.....	Lancaster.....	30 Jan. 95	Oct. 92	16 June 73	12 Oct. 95	Pa.
Charles S. Ripley.....	Ch'ge B'ch Hyd. Off., Chicago.....	6 Jan. 96	Oct. 95	24 June 75	5 Nov. 95	At L.
Walter J. Sears.....	San Francisco.....	9 July 94	Sept. 91	do.....	do.....	Pa.
John Gibson.....	Ordered to Detroit.....	8 June 96	Dec. 93	9 June 74	28 Dec. 95	Ky.
John A. Bell.....	Minneapolis.....	13 Dec. 94	Mar. 92	13 June 74	29 Dec. 95	W. Va.
John A. Dougherty.....	Columbia.....	23 Apr. 94	July 91	12 June 74	5 Jan. 96	Mo.
Daniel P. Menefee <i>a</i> .....	Monocacy.....	8 Mar. 94	Dec. 90	25 Sept. 74	18 Feb. 96	Cal.
John H. Gibbons <i>a</i> .....	Raleigh.....	6 Aug. 94	Aug. 91	18 Sept. 75	28 Feb. 96	Cal.
Thomas Snowden <i>a</i> .....	Naval Academy (on cruise).....	23 Apr. 95	Apr. 95	25 June 75	11 Mar. 96	N. Y.
Edwin H. Tillman <i>a</i> .....	Coast Survey steamer Bache.....	21 June 94	Oct. 93	18 Sept. 75	12 Mar. 96	Tenn.
Robert F. Lopez <i>a</i> .....	Coast Survey str. Patterson.....	26 July 93	Jan. 90	29 Sept. 74	1 Apr. 96	Tenn.
Frank W. Kellogg <i>a</i> .....	Ordered to Marion.....	9 June 96	July 94	24 June 75	3 Apr. 96	Conn.
John L. Purcell <i>b</i> .....	Amphitrite.....	13 Feb. 94	Oct. 90	30 Sept. 73	29 Apr. 96	N. J.
Reuben O. Bitler <i>b</i> .....	Marblehead.....	2 Apr. 94	July 91	24 June 75	do.....	Pa.
Herman G. Dresel <i>c</i> .....	Naval Academy.....	14 June 95	June 95	22 Sept. 76	4 May 96	Ohio.
Harry Phelps <i>c</i> .....	Naval Academy (on cruise).....	2 Sept. 94	Aug. 94	do.....	10 May 96	N. J.
Patrick W. Hourigan <i>c</i> .....	do.....	10 Apr. 95	Apr. 95	24 June 76	12 June 96	N. Y.
John B. Bernadou <i>b</i> .....	Torpedo Station, Newport.....	26 Sept. 94	Aug. 94	22 Sept. 76	21 June 96	At L.

*a* Commissioned subject to confirmation.

*b* Subject to examination and confirmation.

*c* Subject to confirmation; not yet commissioned.

## LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75.)

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Aspirant for
	Homer C. Poundstone...	New York	5 Aug. 93	Dec. 92	24 Sept. 74	1 July 92	W.
	Albert A. Ackerman...	Insp. Ord., Union Iron Works.	2 Dec. 95	June 93	24 June 76	21 July 92	N. J.
	Albert P. Niblack...	Dolphin	20 June 96	May 95	22 Sept. 76	24 Aug. 92	Ind.
5	William Truxtun...	Asst. to Insp. 5th L. H. dist.	13 Oct. 94	June 94	24 June 76	18 Nov. 92	At.
	Stokely Morgan...	Monocacy	15 Aug. 95	Apr. 93	do	4 Dec. 92	Ark.
	Francis J. Haeseler...	Amphitrite	24 June 95	July 92	22 Sept. 76	9 Jan. 93	Pa.
	Edward Simpson...	Chg. Br. Hyd. Off., Baltimore	8 June 96	May 96	26 June 76	25 Jan. 93	At.
	William C. P. Muir...	Marion	1 Aug. 95	Sept. 92	24 June 76	7 Feb. 93	Ky.
10	Edwards F. Leiper...	Leave of absence.	15 June 96	June 96	25 June 75	25 Feb. 93	Pa.
	Joseph H. Rohrbacker...	Machias	18 Sept. 94	May 92	24 June 76	7 Mar. 93	Pa.
	William S. Sims...	Charleston	8 June 93	Nov. 88	do	9 May 93	Pa.
	Miles C. Gorgas...	Leave of absence.	22 May 96	May 96	18 Sept. 75	15 May 93	Atl.
	Louis S. Van Duzer...	Linsley Inst., Wheeling, W. Va.	7 Sept. 95	Mar. 95	22 Sept. 76	10 June 93	N. Y.
15	Wilson W. Buchanan...	Olympia	5 Feb. 95	July 92	24 June 75	27 June 93	Ohio
	Augustus N. Mayer...	Cincinnati	16 June 94	Dec. 92	24 June 76	do	Iow.
	Frederick R. Brainard...	Naut. school-ship Enterprise	18 June 94	June 94	do	do	Ill.
	William E. Safford...	Alert	2 Apr. 94	Oct. 93	22 Sept. 76	4 July 93	Ohio
	William J. Maxwell...	Yantic	22 Oct. 94	July 92	9 June 74	do	Atl.
20	Franklin Swift...	Comd'g F. C. str. Fish Hawk	27 June 95	June 94	do	do	Mas.
	John F. Luby...	Training-ship Essex	20 June 95	June 92	24 June 75	22 July 93	N. Y.
	Lewis J. Clark...	Tr'ng-ship and Sta., Newport.	2 Nov. 95	Feb. 95	22 Sept. 76	15 Sept. 93	Ala.
	Theodore G. Dewey...	Massachusetts	22 June 96	Nov. 94	25 June 75	27 Sept. 93	S. C.
	Hugh Rodman...	Coast Survey Office	20 Dec. 95	Nov. 95	18 Sept. 75	1 Oct. 93	Ky.
25	John A. Hoogewerf...	Naval Academy (on cruise)	22 July 95	July 95	27 June 77	5 Nov. 93	At.
	Edward E. Capehart...	Terror	15 Apr. 96	June 93	do	26 Dec. 93	Ohio
	Henry B. Wilson...	Michigan	7 May 96	Oct. 93	22 Sept. 76	2 Feb. 94	N. J.
	George P. Blow...	Katahdin	21 Dec. 95	Dec. 92	do	22 Feb. 94	Va.
	Spencer S. Wood...	Herreshoff Mfg. Co., Bristol, R. I.	22 Oct. 95	May 95	28 June 78	11 Apr. 94	N. Y.
30	Guy W. Brown...	Philadelphia	22 June 96	July 95	24 June 75	16 Apr. 94	Ind.
	William B. Fletcher...	Training-ship Alliance	27 Aug. 95	Oct. 92	22 Sept. 77	13 May 94	Vt.
	Marbury Johnston...	Naval War College	25 Nov. 95	May 95	30 Sept. 78	22 June 94	Ga.
	William B. Whittelsey...	Training-ship Essex	10 Dec. 94	Aug. 92	28 June 78	do	N. Y.
	Joseph L. Jayne...	Lancaster	29 Oct. 95	Apr. 93	do	10 July 94	Mis.
35	James G. Doyle...	Asst. Insp. Ord., Cramp's s'py'd	4 June 94	Mar. 94	27 June 77	21 July 94	Pa.
	John J. Blandin...	Coast Survey str. Endeavor	31 Oct. 93	May 90	28 June 78	31 July 94	Ala.
	Albert L. Key...	Dolphin	16 July 94	Nov. 91	27 June 77	19 Aug. 94	Tem.
	William L. Howard...	Boston	18 Nov. 95	Apr. 93	22 Sept. 77	7 Sept. 94	Conn.
	Wiley R. M. Field...	Amphitrite	23 Apr. 95	do	28 June 78	16 Sept. 94	Va.
40	Edwin A. Anderson...	Columbia	11 Apr. 96	Oct. 93	do	30 Sept. 94	N. C.
	John M. Poyer...	Montgomery	3 Aug. 94	Nov. 91	27 June 77	11 Nov. 94	Atl.
	Charles P. Eaton...	Bennington	1 May 95	Nov. 94	1 Oct. 79	6 Dec. 94	Wis.
	John M. Ellicott...	Naval War College	8 June 96	Aug. 94	do	9 Dec. 94	Md.
	Harry George...	Thetis	1 Mar. 95	Jan. 93	16 June 79	14 Feb. 95	Mich.
45	Frederick L. Chapin...	Indiana	20 Nov. 95	do	29 Sept. 79	1 Mar. 95	Ill.
	Harry A. Field...	Monterey	2 July 96	Mar. 96	1 Oct. 79	23 Apr. 95	Va.
	Chester M. Knepper...	Yorktown	12 June 93	July 90	1 Oct. 80	28 Apr. 95	Pa.
	Clarence S. Williams...	Charleston	17 June 93	Nov. 89	25 Sept. 80	10 May 95	Ohio
50	Wilford B. Hoggatt...	Coast Survey str. Patterson	1 Feb. 94	Apr. 92	11 June 80	21 May 95	Ind.
	Albert M. Beecher...	Monadnock	15 Aug. 95	June 92	do	7 June 95	Iow.
	Frank K. Hill...	New York	23 Apr. 94	May 91	1 Oct. 89	15 June 95	Ohio
	Roger Welles, jr...	Cincinnati	31 Jan. 94	Jan. 90	25 Sept. 80	1 Aug. 95	Conn.
	John D. McDonald...	Charleston	29 Mar. 93	Oct. 92	9 Oct. 80	1 Sept. 95	Nev.
	Walter O. Hulme...	Naut. school-ship St. Mary's	15 Apr. 95	Sept. 94	1 Oct. 80	4 Oct. 95	N. J.
55	Henry E. Parmenter...	Fish Com. steamer Albatross	2 Mar. 96	Apr. 94	do	12 Oct. 95	R. I.
	Hilary P. Jones, jr...	Minneapolis	6 Oct. 93	Mar. 93	25 Sept. 80	16 Oct. 95	Va.
	William R. Shoemaker...	Naval Academy	1 July 96	May 96	14 June 80	29 Oct. 95	N. M.
	Isaac K. Seymour a...	Under examination	24 June 96	Apr. 96	25 Sept. 80	5 Nov. 95	Me.
	Charles M. Fabs...	Insp. Equip., Newport News	22 June 96	Feb. 96	1 Oct. 80	do	Ala.
60	Charles P. Plunkett...	Nav. Ord. proving ground	15 Dec. 94	Dec. 94	3 Oct. 79	do	D. C.
	Humes H. Whittlesey...	Bureau of Navigation	8 June 96	Apr. 96	1 Oct. 80	28 Dec. 95	Ind.
	Albert C. Dieffenbach...	Olympia	5 Feb. 95	June 91	1 Oct. 81	29 Dec. 95	Pa.
	Theodore C. Fenton a...	Ord. home from Marblehead	5 June 96	July 96	do	5 Jan. 96	Pa.
	Volney O. Chase b...	Bureau of Ordnance	15 Oct. 95	Oct. 95	do	18 Feb. 96	La.
65	George R. Slocumb b...	Monadnock	14 Apr. 96	July 94	28 Sept. 81	28 Feb. 96	Ill.
	William G. Miller b...	Monocacy	1 Mar. 95	Jan. 93	1 Oct. 81	11 Mar. 96	Va.
	George W. Kline b...	Naut. school-ship Saratoga	31 May 95	May 95	do	12 Mar. 96	N. J.
	John P. McGuinness b...	Fish Com. str. Albatross	5 Feb. 95	Mar. 93	28 Sept. 81	1 Apr. 96	Idah.

a Subject to examination.

b Commissioned subject to confirmation.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Joseph Strauss <i>a</i> .....	Navy-yard, Washington .....	8 Feb. 96	Feb. 96	1 Oct. 81	3 Apr. 96	Va.
Charles S. Stanworth <i>b</i> ..	Adams .....	24 Dec. 95	Dec. 93	....do .....	29 Apr. 96	Va.
Robert L. Russell <i>b</i> .....	Minneapolis.....	9 Aug. 94	June 92	14 June 81	....do .....	Ga.
Harrison A. Bispham <i>c</i> ..	Fern .....	20 May 96	May 93	1 Oct. 81	4 May 96	Pa.
Armistead Rust <i>b</i> .....	Monterey .....	12 Oct. 93	Dec. 90	....do .....	10 May 96	Va.
George R. Evans <i>b</i> .....	Castine.....	2 July 94	Sept. 91	....do .....	9 June 96	Mass.
Edward W. Eberle <i>b</i> .....	Ordered to Oregon .....	25 June 96	July 94	28 Sept. 81	12 June 96	Ark.
Charles M. McCormick <i>b</i>	Special duty, Fish Commission	— June 96	June 96	1 Oct. 81	21 June 96	Va.
NOT IN THE LINE OF PROMOTION.						
Robert Platt.....	Special duty, Fish Commission	28 June 95	June 95	1 Mar. 63	3 Mar. 83	D. C.

*a* Commissioned subject to confirmation.*b* Subject to examination and confirmation.*c* Subject to confirmation; not yet commissioned.



## ENSIGNS, ACTIVE LIST (178.)

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- point- ment from
5	Glennie Tarbox.....	Coast Survey office.....	19 Oct. 95	Mar. 95	1 Oct. 81	1 July 87	S. C.
	William W. Gilmer.....	Coast Survey str. Patterson.....	20 Apr. 94	Oct. 93	16 June 80	.....do.....	Va.
	Robert E. Coontz.....	Philadelphia.....	3 Mar. 96	.....do.....	28 Sept. 81	.....do.....	Mo.
	William H. G. Bullard.....	Lancaster.....	20 July 95	Sept. 92	28 Sept. 82	1 July 88	Pa.
	Webster A. Edgar.....	C. S. schooner Eagre.....	11 Oct. 94	Apr. 92	28 Sept. 81	.....do.....	N. Y.
10	Joseph W. Oman.....	Naval Academy.....	18 Dec. 94	Dec. 94	17 June 82	.....do.....	Pa.
	Philip Andrews.....	Raleigh.....	30 Jan. 95	Sept. 92	28 Sept. 82	.....do.....	N. J.
	William H. Faust.....	C. S. str. Gedney.....	7 Apr. 96	Apr. 94	.....do.....	.....do.....	Ohio
	Harold K. Hines.....	C. S. str. Bache.....	27 Oct. 94	June 92	2 Oct. 82	.....do.....	Ky.
	Ryland D. Tisdale.....	Training-ship Essex.....	2 Jan. 95	July 92	28 Sept. 82	.....do.....	Ky.
15	Samuel M. Strite.....	Boston.....	12 Sept. 95	Oct. 93	.....do.....	.....do.....	Md.
	Friend W. Jenkins.....	Maine.....	17 Sept. 95	June 93	.....do.....	.....do.....	Pa.
	George F. Cooper.....	Raleigh.....	17 Apr. 94	Aug. 91	17 June 82	.....do.....	Ga.
	Edward T. Witherspoon.....	Charleston.....	1 Apr. 93	Feb. 93	28 Sept. 82	.....do.....	Conn.
	Benton C. Decker.....	Indiana.....	5 Feb. 96	Feb. 94	17 May 83	1 July 89	Ill.
20	Mark L. Bristol.....	Naut. school-ship St. Mary's.....	30 Dec. 95	Nov. 94	19 May 83	.....do.....	N. J.
	Benjamin W. Wells, jr.....	Thetis.....	2 July 95	May 93	17 May 83	.....do.....	Ill.
	Newton A. McCully.....	C. S. str. McArthur.....	26 Nov. 94	July 92	19 May 83	.....do.....	S. C.
	Levi C. Bertolotto.....	Massachusetts.....	10 June 96	Nov. 93	4 Sept. 83	.....do.....	Del.
	George W. Logan.....	Olympia.....	26 Feb. 95	Apr. 93	3 Sept. 83	.....do.....	Ohio
25	Edward Moale, jr.....	Naval Academy (on cruise).....	7 Aug. 95	Apr. 95	17 June 82	.....do.....	Mont.
	Henry F. Bryan.....	Castine.....	22 Oct. 94	Aug. 92	2 May 83	.....do.....	Ohio
	Samuel R. Hurlbut.....	Marion.....	2 July 95	July 93	4 Sept. 83	.....do.....	Conn.
	Andrew T. Long.....	C. S. str. Blake.....	23 Apr. 95	Jan. 93	17 May 83	.....do.....	N. C.
	Edward H. Durell.....	Ordered to Oregon.....	25 June 96	July 94	.....do.....	.....do.....	Mass.
30	Archibald H. Scales.....	Machias.....	18 Sept. 94	Oct. 92	19 May 83	.....do.....	N. C.
	Ford H. Brown.....	Adams.....	28 Dec. 95	Sept. 93	17 May 83	.....do.....	Iowa
	Clarence M. Stone.....	C. S. str. Gedney.....	20 Feb. 95	Apr. 93	25 Sept. 83	.....do.....	Ind.
	Thomas Washington.....	Montgomery.....	31 Oct. 94	Nov. 92	17 May 83	.....do.....	N. C.
	Francis Boughter.....	Thetis.....	13 Nov. 93	.....do.....	.....do.....	.....do.....	Pa.
35	Archibald H. Davis.....	C. S. str. Bache.....	7 Jan. 95	Oct. 92	.....do.....	.....do.....	N. C.
	Guy H. Burrage.....	Union Iron Works.....	27 Nov. 94	Aug. 94	6 Sept. 83	.....do.....	Mass.
	Victor Blue.....	Bennington.....	6 May 93	Dec. 91	.....do.....	12 Dec. 92	S. C.
	Frank M. Russell.....	C. S. str. Bache.....	7 Jan. 95	Dec. 92	19 May 83	1 July 89	Pa.
	Frank Marble.....	Michigan.....	7 May 96	Feb. 94	4 Sept. 84	1 July 90	N. Y.
40	Ashley H. Robertson.....	Ordered to Yantic.....	8 June 96	Apr. 94	.....do.....	.....do.....	Ill.
	Carlo B. Brittain.....	Monocacy.....	2 Apr. 94	Oct. 93	19 May 84	.....do.....	Ky.
	Casey B. Morgan.....	Dolphin.....	1 Dec. 95	Oct. 94	4 Sept. 84	.....do.....	Miss.
	William M. Crose.....	Pinta.....	12 Oct. 95	Oct. 93	19 May 84	.....do.....	Ind.
	John F. Hubbard.....	C. S. sch. Eagre.....	13 Oct. 95	Nov. 93	5 Sept. 84	.....do.....	N. Y.
45	Marcus L. Miller.....	C. S. str. McArthur.....	20 Feb. 96	Dec. 93	4 Sept. 84	.....do.....	Mass.
	Lloyd H. Chandler.....	Ordered to Marblehead.....	5 June 96	Sept. 94	.....do.....	.....do.....	N. H.
	George N. Hayward.....	Philadelphia.....	28 May 96	Feb. 96	19 May 84	.....do.....	N. Y.
	Samuel S. Robison.....	Boston.....	18 Nov. 95	Nov. 93	4 Sept. 84	.....do.....	Pa.
	Henry K. Benham.....	N'y-yard, Wash. (War College).....	24 Dec. 95	Dec. 95	19 May 84	.....do.....	N. Y.
50	Charles F. Hughes.....	Steel insp. Munhall, Pa.....	10 June 96	Feb. 96	6 Sept. 84	.....do.....	Me.
	Albert L. Norton.....	Naval Academy (on cruise).....	30 Oct. 95	May 95	23 May 84	.....do.....	Ohio
	James H. Reid.....	C. S. str. Blake.....	9 Dec. 95	Dec. 93	4 Sept. 84	.....do.....	Va.
	Henry A. Wiley.....	C. S. str. Blake.....	1 Jan. 96	Nov. 93	17 May 83	.....do.....	Tex.
	Frederick B. Bassett.....	Ordered to Thetis.....	19 June 96	Aug. 94	19 May 84	.....do.....	N. Y.
55	Herbert G. Gates.....	Sick leave.....	1 July 96	Mar. 94	4 Sept. 84	.....do.....	Mich.
	Richard H. Jackson.....	Cushing.....	23 Mar. 96	Oct. 94	4 June 83	.....do.....	Ala.
	Arthur Bainbridge Hoff.....	Terror.....	15 Apr. 96	June 94	28 Sept. 85	1 July 91	At L.
	Nathan C. Twining.....	Ord. Insp., Hartford, Conn.....	14 Jan. 95	Nov. 94	4 Sept. 85	.....do.....	Wis.
	Benjamin F. Hutchison.....	Ordered to Detroit.....	8 June 96	July 95	5 Sept. 85	.....do.....	Mo.
60	Sumner E. W. Kittelle.....	Office Naval Intelligence.....	6 Nov. 94	Aug. 94	19 May 85	.....do.....	N. Y.
	William V. Pratt.....	Naval Academy.....	30 July 95	July 95	9 Sept. 85	.....do.....	Me.
	George R. Marvell.....	Ordered to Lancaster.....	8 June 96	Nov. 94	7 Sept. 85	.....do.....	Mass.
	Thomas P. Magruder.....	Fern.....	30 Apr. 95	July 94	3 Sept. 85	.....do.....	Miss.
	William D. MacDougall.....	Naut. school-ship Enterprise.....	26 Apr. 95	Sept. 94	19 May 85	.....do.....	N. Y.
65	George B. Bradshaw.....	C. S. str. Patterson.....	8 Apr. 95	Nov. 94	4 Sept. 85	.....do.....	Tex.
	Louis R. de Steiguer.....	Office Naval Intelligence.....	2 Mar. 96	.....do.....	17 Mar. 85	.....do.....	Ohio
	William W. Phelps.....	Dolphin.....	4 June 95	July 94	19 May 85	.....do.....	Md.
	Louis A. Kaiser.....	Michigan.....	18 Dec. 94	Aug. 94	20 May 85	.....do.....	Ill.
	William C. Cole.....	Chg. Bh. Hy. Off., Cleveland.....	25 Oct. 94	Oct. 94	5 Sept. 85	.....do.....	Ill.
	Charles A. Brand.....	Receiving-ship Franklin.....	1 Mar. 95	Nov. 94	8 Sept. 85	.....do.....	Conn.
	Philip Williams.....	Nav. Ord. Prov. Ground.....	4 Mar. 96	.....do.....	4 Sept. 85	.....do.....	Vt.
	Warren J. Terhune.....	Ordered to Yantic.....	8 June 96	Aug. 94	19 May 85	.....do.....	N. J.
	George G. Mitchell.....	Tr.-ship and Sta., Newport.....	19 Jan. 95	Oct. 94	7 Sept. 85	.....do.....	Ind.



Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Date of entry into the service.	Date of present commis- sion.	Ap- pointed from—
William K. Harrison...	Office Nav. Int. (War College)	1 Feb. 95	Nov. 94	23 May 85	1 July 91	Tex.
George L. Fermier...	Nautical school-ship Saratoga.	30 Apr. 95	Aug. 94	21 May 85	...do...	Ind.
Frank H. Schofield...	Marblehead	4 Aug. 92	Apr. 92	21 May 86	1 July 92	N. Y.
Noah T. Coleman...	Steel Insp., Harrisburg	22 Oct. 95	July 95	...do...	...do...	N. Y.
Jehu V. Chase...	Naval War College	22 Jan. 96	Sept. 95	28 Sept. 86	...do...	La.
Henry J. Ziegemeier...	Torpedo station	25 Oct. 95	Aug. 95	21 May 86	...do...	Ohio.
Cleland Davis...	Asst. Insp. Ord. S. Bethlehem.	18 May 96	July 95	22 May 86	...do...	Ky.
Matt H. Signor...	Br. Hyd. Off., Savannah (War College)	24 Dec. 95	Aug. 95	21 May 86	...do...	Nebr.
William H. Buck...	Naval Academy	8 June 96	Feb. 96	22 May 86	...do...	Miss.
George W. Williams...	Navy-yard, Washington	18 Dec. 95	Sept. 95	28 Sept. 86	...do...	S. C.
Montgomery M. Taylor...	Thetis	11 Aug. 92	Apr. 92	21 May 86	...do...	At L.
Henry S. Ritter...	Receiving-ship Richmond	12 Nov. 95	July 95	25 May 86	...do...	Pa.
Franklin B. Sullivan...	Steel insp., Munhall	7 Nov. 95	Aug. 95	22 May 86	...do...	At L.
Charles T. Vogelgesang...	Bu. of Nav. (War College)	14 Oct. 95	...do...	6 Sept. 86	...do...	Cal.
Charles B. McVay, jr.	Steel insp., Munhall	1 Nov. 95	...do...	19 May 86	...do...	Colo.
Lay H. Everhart...	Office Naval Intelligence.	25 May 96	Feb. 96	20 May 86	...do...	Ala.
Claude Bailey...	Tr.-ship and Sta. Newport	7 Oct. 95	July 95	8 Sept. 86	...do...	Ark.
John H. Dayton...	Navy-yard, Norfolk	16 Dec. 95	Oct. 95	13 Sept. 86	...do...	At L.
Lucius A. Bostwick...	Naval War College	30 Nov. 95	Aug. 95	7 Sept. 86	...do...	Mass.
William A. Moffett...	Naval War College	1 June 96	Apr. 96	6 Sept. 86	...do...	S. C.
Julian L. Latimer...	San Francisco	5 Aug. 92	Apr. 92	30 Sept. 86	...do...	W. Va.
John R. Edie...	Hydro. office (War College)	1 Feb. 96	Aug. 95	19 May 86	21 July 92	At L.
Reginald R. Belknap...	Yorktown	31 July 93	May 93	5 Sept. 87	1 July 93	Ark.
De Witt Blamer...	Thetis	25 Aug. 93	...do...	19 May 87	...do...	Iowa.
Arthur L. Willard...	Philadelphia	...do...	...do...	7 Sept. 87	...do...	Mo.
Edwin T. Pollock...	Machias	5 Aug. 93	Mar. 93	20 May 87	...do...	Ohio.
Clark D. Stearns...	Bennington	1 Aug. 93	May 93	5 Sept. 87	...do...	Mich.
Henry C. Kuenzli...	Cincinnati	7 Aug. 93	Apr. 93	6 Sept. 87	...do...	Wis.
Henry H. Hough...	Adams	25 Aug. 93	Mar. 93	...do...	...do...	Mass.
Harley H. Christy...	Leave of absence.	24 June 96	June 96	24 May 87	...do...	Ohio.
Noble E. Irwin...	Lancaster	1 Aug. 93	Mar. 93	29 Sept. 87	...do...	Ohio.
Waldo Evans...	Detroit	7 Aug. 93	Apr. 93	7 Sept. 87	...do...	Kans.
Harry H. Caldwell...	Monadnock	25 Aug. 93	May 93	...do...	...do...	Ill.
Thomas J. Senn...	Pinta	...do...	...do...	19 May 87	...do...	S. C.
Jay H. Sypher...	Columbia	31 July 93	...do...	5 Sept. 87	...do...	Ariz.
Bion B. Bierer...	Yantic	3 Aug. 93	Mar. 93	24 Sept. 87	...do...	Kans.
Horace G. Macfarland...	Bennington	29 July 93	...do...	6 Sept. 87	...do...	N. Y.
Charles F. Preston...	Adams	25 Aug. 93	May 93	...do...	...do...	Md.
Richard H. Leigh...	F. C. steamer Albatross	3 Aug. 93	...do...	...do...	...do...	Miss.
Adelbert Althouse...	Yantic	2 Aug. 93	Mar. 93	21 May 87	...do...	Ill.
William D. Brotherton...	New York	7 Aug. 93	Apr. 93	6 Sept. 87	...do...	Wis.
James F. Carter...	Alert	2 Aug. 93	...do...	24 Mar. 87	...do...	Pa.
Harry E. Smith...	Charleston	5 Aug. 93	May 93	20 May 87	...do...	Ohio.
Joseph R. Campbell...	Training-ship Alliance	16 Aug. 94	Apr. 94	29 Sept. 88	1 July 94	Wyo.
George C. Day...	Machias	12 Oct. 94	...do...	19 May 88	...do...	Vt.
Luke McNamee...	Training-ship Essex	14 Aug. 94	Apr. 94	6 Sept. 88	...do...	Kans.
Frederick L. Sawyer...	Alert	...do...	...do...	...do...	...do...	Ill.
Charles L. Hussey...	Thetis	15 Aug. 94	...do...	21 May 88	...do...	N. H.
John R. Y. Blakely...	Detroit	14 Aug. 94	...do...	29 Sept. 88	...do...	Pa.
Charles T. Jewell...	Montgomery	17 Aug. 94	...do...	19 May 87	...do...	At L.
Gregory C. Davison...	Castine	22 Oct. 94	...do...	19 May 88	...do...	Mo.
Leon S. Thompson...	Training-ship Alliance	16 Aug. 94	Mar. 94	21 May 88	...do...	Ohio.
Frederick A. Traut...	Yorktown	15 Oct. 94	Apr. 94	19 May 88	...do...	Conn.
John F. Hines...	San Francisco	14 Aug. 94	...do...	21 May 88	...do...	Ky.
Fred R. Payne...	Newark	...do...	...do...	...do...	...do...	N. Y.
Powers Symington...	Training-ship Alliance	13 Aug. 94	May 94	7 Sept. 88	...do...	W. Va.
Yates Stirling, jr.	F. C. steamer Albatross	16 Aug. 94	Apr. 94	6 Sept. 88	...do...	Mass.
George Mallison...	Office Judge-Advocate-Gen'l	14 Oct. 95	June 95	21 May 88	...do...	N. C.
Joel R. P. Pringle...	Minneapolis	13 Dec. 94	Apr. 94	6 Sept. 88	...do...	Ill.
Benjamin B. McCormick...	San Francisco	14 Aug. 94	Mar. 94	19 May 88	...do...	N. Y.
Wilfrid V. Powelson...	New York	28 Aug. 95	Apr. 95	5 Sept. 89	1 July 95	N. Y.
William S. Montgomery...	Massachusetts	10 June 96	Nov. 95	6 Sept. 89	...do...	Ky.
Frank H. Clark, jr.	Columbia	6 Aug. 95	May 95	5 Sept. 89	...do...	R. I.
Henry H. Ward...	Maine	17 Sept. 95	Mar. 95	7 Sept. 89	...do...	N. J.
Eugene L. B'ssett...	Yantic	3 Aug. 95	...do...	2 Oct. 89	...do...	Ky.
Edward H. Campbell...	Philadelphia	7 Aug. 95	...do...	6 Sept. 89	...do...	Ind.
Charles J. Lang...	Marion	6 Aug. 95	...do...	...do...	...do...	Pa.
Walter S. Crosley...	Indiana	1 Aug. 95	...do...	9 Sept. 89	...do...	Conn.
William K. Gise...	Amphitrite	15 Aug. 95	...do...	14 June 89	...do...	Ill.
Thomas S. Wilson...	Boston	25 Oct. 95	...do...	20 May 89	...do...	Ill.
Henry A. Pearson...	Detroit	19 July 95	Apr. 95	6 Sept. 89	...do...	Utah.
Orton P. Jackson...	Indiana	5 Aug. 95	Mar. 95	18 May 89	...do...	Pa.
Frank L. Chadwick...	Raleigh	...do...	Apr. 95	...do...	...do...	Minn.
John S. Doddridge...	Olympia	19 July 95	...do...	7 Sept. 89	...do...	W. Va.
Percy N. Olmsted...	Lancaster	12 Sept. 95	...do...	21 May 89	...do...	Oreg.
Christopher C. Fewel...	Monterey	5 Aug. 95	Mar. 95	2 Oct. 89	...do...	Tex.
Frank B. Upham...	Olympia	19 July 95	Apr. 95	6 Sept. 89	...do...	Mont.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Age at entry
	John L. Sticht.....	New York.....	1 Aug. 95	Apr. 95	7 Sept. 89	1 July 95	N.
	Richard S. Douglas.....	Monadnock.....	15 Aug. 95	Mar. 95	23 June 89	...do...	Ga.
	Alfred A. McKethan.....	Terror.....	2 Aug. 95	Apr. 95	5 Sept. 89	...do...	N.
150	Alfred A. Pratt.....	Castine.....	6 Aug. 95	...do...	7 Sept. 89	...do...	Ill.
	Irvin V. Gillis.....	Leave of absence.....	21 May 96	Apr. 96	6 Sept. 90	1 July 96	N.
	Ridley McLean.....	...do...	...do...	...do...	20 May 90	...do...	Ter.
	Raymond Stone.....	...do...	...do...	...do...	5 Sept. 90	...do...	Als.
	David F. Sellers.....	...do...	...do...	...do...	21 May 90	...do...	N.
155	Charles Webster.....	...do...	...do...	...do...	6 Sept. 90	...do...	Ma.
	John T. Tompkins.....	...do...	...do...	...do...	6 Sept. 90	...do...	La.
	Provoost Babin.....	...do...	...do...	...do...	9 Sept. 90	...do...	N.
	Simon P. Fullinwider.....	...do...	...do...	...do...	...do...	...do...	Mo.
	Lewis B. Jones.....	...do...	...do...	...do...	21 May 90	...do...	N.
160	Stephen V. Graham.....	...do...	...do...	...do...	19 May 90	...do...	Mit.
	Ernest L. Bennett.....	...do...	...do...	...do...	24 Sept. 90	...do...	Ma.
	Fritz L. Sandoz.....	...do...	...do...	...do...	19 May 90	...do...	La.
	John McC. Luby.....	...do...	...do...	...do...	8 Sept. 90	...do...	Ter.
	William P. Scott.....	...do...	...do...	...do...	20 May 90	...do...	Pa.
165	Arthur G. Kavanagh.....	...do...	...do...	...do...	20 May 90	...do...	Nel.
	Carlton F. Snow.....	...do...	...do...	...do...	19 May 90	...do...	Mel.
	Charles S. Bookwalter.....	...do...	...do...	...do...	8 Sept. 90	...do...	Ill.
	Roscoe C. Bulmer.....	...do...	...do...	...do...	26 Sept. 90	...do...	Ne.
170	Gilbert S. Galbraith.....	...do...	...do...	...do...	8 Sept. 90	...do...	Pa.
	Roscoe Spear.....	...do...	...do...	...do...	...do...	...do...	Pa.
	Robert W. McNeely.....	...do...	...do...	...do...	8 Sept. 90	...do...	N.
	Walter S. Turpin.....	...do...	...do...	...do...	22 May 90	...do...	Md.
	George L. P. Stone.....	...do...	...do...	...do...	26 Sept. 90	...do...	Ga.
	William S. Whitted.....	...do...	...do...	...do...	20 May 90	...do...	N.
175	Robert H. Osborn.....	...do...	29 June 96	...do...	23 May 90	...do...	N.
	Walter J. Manion.....	...do...	21 May 96	...do...	6 Sept. 90	...do...	La.
	George E. Gelm.....	...do...	...do...	...do...	22 May 90	...do...	N.
	Clarence England.....	...do...	...do...	...do...	5 Sept. 90	...do...	Ar.

## NAVAL CADETS (52) (LINE DIVISION)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STUDIES ABROAD, PRIOR TO FINAL GRADUATION.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
Stuart F. Smith.....	Studying naval architecture, Paris.	4 July 95	Aug. 94	4 Sept. 91	Pennsylvania.
William G. Groesbeck.....	Indiana.....	24 June 95	do	do	Ohio.
Frank H. Brumby.....	do	do	do	8 Sept. 91	Georgia.
Frank P. Baldwin.....	Olympia.....	30 June 95	do	do	New Jersey.
William C. Davidson.....	do	29 June 95	do	28 Sept. 91	South Dakota.
Harris Laning.....	Ordered to Oregon.....	30 June 95	do	19 May 91	Illinois.
Philip M. Bannon.....	do	do	do	do	Maryland.
Arthur T. Chester.....	New York.....	24 June 95	do	19 May 90	At large.
John R. Monaghan.....	Olympia.....	29 June 95	do	7 Sept. 91	Washington.
Henry V. Butler, jr.....	Maine.....	24 June 95	do	5 Sept. 91	New York.
James E. Walker.....	Indiana.....	do	do	7 Sept. 91	North Carolina.
William R. Cushman.....	Minneapolis.....	do	do	5 Sept. 91	New York.
David W. Todd.....	Olympia.....	29 June 95	do	8 Sept. 91	California.
James J. Raby.....	Ordered to Oregon.....	30 June 95	do	9 Sept. 91	Michigan.
William H. Standley.....	Olympia.....	do	do	7 Sept. 91	California.
Walter R. Gherardi.....	Maine.....	24 June 95	do	4 Sept. 91	At large.
John V. Klemann.....	Indiana.....	do	do	10 Sept. 91	New York.
Kenneth M. Bennett.....	do	24 July 95	do	8 Sept. 91	New Jersey.
Michael J. McCormack.....	Ordered to Oregon.....	30 June 95	do	do	Michigan.
Worth Bagley.....	Maine.....	24 July 95	do	7 Sept. 91	North Carolina.
Albion J. Wadhams.....	do	24 June 95	do	4 Sept. 91	New York.
Cassius B. Barnes.....	do	24 July 95	do	7 Sept. 91	Oklahoma.
Edward H. Watson.....	do	24 June 95	do	do	Kentucky.
Joseph C. Breckinridge.....	do	24 July 95	do	8 Sept. 91	Do.
Orlo S. Knepper.....	do	24 June 95	do	4 Sept. 91	Pennsylvania.
Newt H. Hall.....	Ordered to Oregon.....	30 June 95	do	7 Sept. 91	Texas.
Rufus Z. Johnston.....	do	do	do	10 Sept. 91	North Carolina.
Richard H. Robinson.....	Columbia.....	22 June 96	Aug. 95	6 Sept. 92	Ohio.
Jonas H. Holden.....	do	do	do	20 May 92	Vermont.
Thomas T. Craven.....	Massachusetts.....	do	do	19 Sept. 92	New Hampshire.
Charles L. Poor.....	New York.....	do	do	6 Sept. 92	New York.
Ralph Earle.....	Massachusetts.....	do	do	do	Massachusetts.
Andrew E. Kalbach.....	Newark.....	do	do	1 July 92	Pennsylvania.
Ralph E. Walker.....	do	do	do	20 May 92	Indiana.
Daniel W. Wurtzbaugh.....	Philadelphia.....	1 July 96	do	do	Texas.
Ivan C. Wettengel.....	do	do	do	6 Sept. 92	Colorado.
Charles M. Tozer.....	do	do	do	19 Sept. 92	New York.
Wat T. Cluverius, jr.....	Columbia.....	22 June 96	do	20 May 92	Louisiana.
Duncan M. Wood.....	Massachusetts.....	do	do	30 Sept. 92	Alabama.
Leigh C. Palmer.....	New York.....	do	do	6 Sept. 92	Missouri.
Thomas A. Kearney.....	Philadelphia.....	1 July 96	do	do	Do.
Arthur McArthur, jr.....	do	do	do	do	Wisconsin.
Frank E. Ridgely.....	New York.....	22 June 96	do	do	At large.
Dudley W. Knox.....	Massachusetts.....	do	do	do	Tennessee.
Charles E. Gilpin.....	Indiana.....	do	do	do	Michigan.
Mark St. C. Ellis.....	Newark.....	do	do	1 July 92	Arkansas.
Edward McCauley, jr.....	New York.....	do	do	10 Oct. 92	New York.
Earl T. Jessop.....	Massachusetts.....	do	do	6 Sept. 92	West Virginia.
John H. Roys.....	Newark.....	do	do	do	New York.
Henry C. Mustin.....	New York.....	do	do	do	Tennessee.
Roland I. Curtin.....	Newark.....	do	do	do	Pennsylvania.
Amon Bronson, jr.....	Columbia.....	do	do	30 Sept. 92	Nebraska.



## MEDICAL CORPS, ACTIVE LIST.

## MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from.
	<i>Relative rank of Captain.</i>						
5	David Kindleberger .....	Naval Hospital, Philadelphia ..	1 May 93	Nov. 84	20 May 59	30 Jan. 87	Ohio.
	Chris. J. Cleborne .....	Naval Hospital, Norfolk .....	20 Aug. 94	Apr. 81	9 May 61	18 Sept. 87	Pa.
	Newton L. Bates .....	Chg. Naval Mus. of Hygiene ..	28 May 95	Oct. 88	24 June 61	1 Sept. 88	N. Y.
	Edward S. Bogert .....	Special duty, New York .....	1 Nov. 95	Sept. 86	10 June 61	28 Nov. 89	N. Y.
	Walter K. Scofield .....	Prest. Med. Ex. Bd., League Id ..	20 Oct. 94	Sept. 89	12 July 61	8 Feb. 90	Conn.
10	Grove S. Beardsley .....	Member Retiring Board .....	21 June 93	May 89	1 July 61	22 Jan. 91	N. Y.
	Henry M. Wells .....	Naval Laboratory, New York ..	21 Aug. 93	Nov. 87	do .....	22 Sept. 91	Mass.
	John H. Clark .....	Naval Hospital, Chelsea .....	2 May 95	May 92	19 Oct. 61	4 Mar. 93	N. H.
	Benjamin H. Kidder .....	Pres. Med. Examining Board ..	8 Jan. 95	June 88	20 Sept. 61	21 Aug. 93	Mass.
	Wm. K. Van Reyepen .....	Leave of absence .....	4 June 96	July 94	26 Dec. 61	30 Mar. 95	N. J.
15	Thomas C. Walton .....	Naval Academy .....	7 Oct. 92	Oct. 91	5 Oct. 61	28 May 95	N. Y.
	Charles H. White .....	Pres. Med. Exam'g Bd., N. Y. ..	17 July 93	Jan. 92	26 Dec. 61	8 June 95	Mass.
	George W. Woods .....	Naval Hospital, Mare Island ..	19 Apr. 92	Apr. 92	11 Dec. 61	15 June 95	N. Y.
	George H. Cooke .....	Special duty, Philadelphia .....	1 Nov. 93	May 93	22 Sept. 62	29 Sept. 95	N. J.
	Thomas N. Penrose .....	Naval Hospital, New York .....	1 Nov. 95	Sept. 90	11 Nov. 61	28 Feb. 96	Pa.

## MEDICAL INSPECTORS (15).

	<i>Relative rank of Commander.</i>						
5	Daniel McMurtrie .....	Mem. Med. Examining Board ..	27 May 95	Sept. 93	22 Aug. 62	8 Feb. 90	Pa.
	James R. Tryon .....	Chief Bureau Med. and Surg'y ..	7 Sept. 93	May 93	19 Mar. 63	22 Sept. 91	N. Y.
	James M. Flint .....	Special duty, Sm's'n Inst .....	27 May 95	Jan. 95	14 Apr. 62	4 Mar. 93	N. H.
	George A. Bright .....	Naval Hospital, Washington ..	28 Sept. 95	July 94	15 May 61	11 May 93	Me.
	George F. Winslow .....	Nav. Sta., New London .....	9 May 96	Feb. 96	26 July 62	21 Aug. 93	Mass.
10	Hosea J. Babin .....	San Francisco (Fleet Surgeon) ..	12 July 94	Mar. 89	10 Feb. 65	22 June 94	Mass.
	Joseph B. Parker .....	Navy-y'd and hosp., Portsm'h ..	18 Mar. 95	Aug. 94	16 Mar. 63	30 Nov. 94	Md.
	Joseph G. Ayers .....	Olympia (Fleet Surgeon) .....	5 Feb. 95	Nov. 90	17 Dec. 64	25 Feb. 95	N. H.
	Abel F. Price .....	Navy-yard, New York .....	16 Sept. 95	Jan. 94	10 Nov. 68	30 Mar. 95	Pa.
	Michael C. Drennan .....	New York (Fleet Surgeon) .....	5 Aug. 95	Oct. 91	15 Apr. 63	28 May 95	Pa.
15	James A. Hawke .....	Philadelphia (Fleet Surgeon) ..	8 Aug. 94	May 89	24 June 67	8 June 95	Pa.
	Robert A. Marmion .....	Mem. Bd. Insp. and Survey .....	3 June 96	June 96	26 Mar. 68	15 June 95	W. Va.
	Dwight Dickinson .....	Member Retiring Board .....	28 Feb. 96	Oct. 95	21 Apr. 69	29 Sept. 95	N. Y.
	William G. Farwell .....	Marine Rendz., Phila .....	3 June 96	Jan. 96	10 Nov. 68	28 Feb. 96	Mich.
	John C. Wise .....	Navy-yard, Washington .....	3 July 93	Apr. 93	28 Apr. 70	20 Mar. 96	Md.

## SURGEONS (50).

	<i>Relative rank of Lieut. Commander (6).</i>						
5	John L. Neilson .....	Maine .....	17 Sept. 95	Jan. 92	28 Apr. 70	22 Oct. 82	Ohio.
	George P. Bradley .....	Indiana .....	26 Nov. 95	May 91	7 Sept. 70	23 Aug. 83	Me.
	Charles U. Gravatt .....	Charleston .....	15 Jan. 95	June 88	27 Sept. 70	21 Nov. 83	Va.
	Paul Fitzsimons .....	Naval Hospital, Yokohama .....	3 Aug. 94	May 90	19 Dec. 71	4 Mar. 84	Ga.
	William S. Dixon .....	Naval Dispens'y, Washington ..	5 Jan. 93	Oct. 91	27 Jan. 71	19 June 84	D. C.
10	Alexander F. Magruder .....	Headquarters, Marine Corps .....	15 Oct. 94	Nov. 93	21 Apr. 71	8 Jan. 85	D. C.
	<i>Relative rank of Lieutenant (44).</i>						
	Charles A. Siegfried .....	Massachusetts .....	16 June 94	July 89	8 June 72	31 Jan. 85	Pa.
	Remus C. Persons .....	Special duty, Naval Hosp., N. Y ..	8 Oct. 95	June 93	5 Mar. 72	7 Feb. 85	Ala.
	Nelson M. Ferebee .....	Navy-yard, Norfolk .....	19 July 93	July 93	12 Sept. 72	12 Mar. 86	N. C.
15	Franklin Rogers .....	Navy-yard, Boston .....	1 July 95	Aug. 89	21 Mar. 72	30 Jan. 87	Pa.
	James R. Waggener .....	Navy-yard, Mare Island .....	19 Nov. 95	Jan. 95	29 July 72	18 Mar. 87	Ky.
	Thomas H. Streets .....	Member Med. Ex. Bd., N. Y. ....	12 Nov. 94	June 94	12 Apr. 72	1 May 87	Pa.

a Surgeon-General with relative rank of Commodore.



## SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap-pointed from—
	Manly H. Simons .....	Torpedo Station .....	4 Feb. 96	Nov. 93	28 May 72	16 Aug. 87	Ohio.
	John C. Boyd .....	Asst. Bureau of Med. and Surg.	9 Apr. 92	Sept. 91	3 Apr. 73	18 Sept. 87	S. C.
5	George E. H. Harmon .....	Naval Academy .....	11 Apr. 96	Sept. 94	20 Dec. 73	25 Mar. 88	Md.
	Howard Wells .....	Receiving-ship Vermont .....	3 Aug. 95	Apr. 95	10 Dec. 73	19 June 88	Pa.
	Daniel N. Bertollette .....	Minneapolis .....	2 Apr. 94	Feb. 89	23 June 73	1 Sept. 88	Pa.
	Ezra Z. Derr .....	Columbia .....	17 Apr. 94	Feb. 90	3 Mar. 73	15 Sept. 88	Md.
	Frank B. Stephenson .....	Receiving-ship Wabash .....	14 Sept. 95	July 94	14 Mar. 73	do .....	Pa.
0	Presley M. Rixey .....	Naval Dispensary .....	10 Apr. 96	Dec. 95	28 Jan. 74	27 Nov. 88	Pa.
	Walter A. McClurg .....	Mem. Med. Ex. Bd. ....	1 July 96	May 96	8 Feb. 74	25 Jan. 89	Va.
	Cumberland G. Herndon .....	Lancaster .....	12 Sept. 95	May 90	3 May 74	8 Feb. 90	Va.
	Lucien G. Heneberger .....	Marine Rendezvous, New York	1 July 93	May 92	17 June 74	5 May 90	Va.
	Edward H. Green .....	Marblehead .....	2 Apr. 94	Feb. 90	11 Mar. 75	11 Nov. 90	Md.
5	Samuel H. Dickson .....	Bureau Medicine and Surgery.	22 Aug. 95	Dec. 90	19 Mar. 75	5 Dec. 90	Pa.
	David O. Lewis .....	Marion .....	21 Nov. 93	Dec. 88	8 Apr. 74	22 Jan. 91	Pa.
	Howard E. Ames .....	Detroit .....	21 June 94	Aug. 89	10 Apr. 75	19 Mar. 91	Md.
	Lloyd B. Baldwin .....	Newark .....	8 Apr. 95	Dec. 93	1 May 75	22 Sept. 91	Pa.
	Frank Anderson .....	Dolphin .....	23 Apr. 95	Apr. 90	24 May 75	14 Nov. 91	N. Y.
0	Phillips A. Lovering .....	Naval Hospital, New York .....	6 Mar. 93	May 92	18 June 75	4 Dec. 91	Mass.
	Robert Whiting .....	Monterey .....	5 Aug. 93	Mar. 89	21 June 75	15 Dec. 91	Va.
	William R. du Bose .....	Terror .....	15 Apr. 96	June 91	16 Oct. 75	1 Nov. 92	Ga.
	Charles T. Hibbett .....	Bennington .....	20 July 93	Sept. 89	15 Jan. 75	26 Dec. 92	Tenn.
	Nelson H. Drake .....	Cincinnati .....	6 June 96	Oct. 91	26 Feb. 76	4 Mar. 93	N. J.
5	Henry G. Beyer .....	Raleigh .....	6 June 96	Sept. 91	19 May 76	11 May 93	N. Y.
	John M. Steele .....	Monadnock .....	20 Feb. 96	Apr. 91	8 June 75	do .....	Md.
	James E. Gardner .....	Amphitrite .....	9 Dec. 95	Sept. 90	3 July 76	15 Aug. 93	Ky.
	Millard H. Crawford .....	Boston .....	18 Nov. 95	do .....	1 Nov. 76	21 Aug. 93	Va.
	George P. Lumsden .....	Yorktown .....	9 Dec. 93	Oct. 90	2 Nov. 76	12 Nov. 94	Va.
0	Emlyn H. Marsteller .....	Naut'l school-ship St. Mary's ..	4 May 94	Sept. 91	12 Jan. 76	22 June 94	Va.
	William H. Rush .....	Navy-yard, League Island .....	5 Dec. 94	June 94	13 Feb. 77	30 Nov. 94	Pa.
	James C. Byrnes .....	Special duty, Norfolk .....	9 June 92	June 92	2 Nov. 76	25 Feb. 95	D. C.
	Samuel H. Griffith .....	Mus. of Hygiene, Washington.	3 Nov. 93	May 93	15 Dec. 77	30 Mar. 95	Pa.
	Daniel M. Guiteras .....	Sick leave .....	27 Feb. 96	Feb. 96	3 June 79	28 May 95	Pa.
5	Averley C. H. Russell .....	Mem. Med. Ex. Bd., N. Y. ....	27 Jan. 94	Mar. 87	do .....	8 June 95	Ga.
	Arthur G. Cabell .....	Michigan .....	9 Mar. 94	Dec. 93	14 Feb. 76	15 June 95	Va.
	Clement Biddle .....	Practice-ship Monongahela .....	14 May 96	Jan. 92	18 June 78	26 July 95	Pa.
	Henry T. Percy .....	Ordered to Monterey .....	12 June 96	Apr. 92	31 May 73	29 Sept. 95	Va.
0	James D. Gatewood .....	Museum Hygiene, Washington	16 Oct. 93	Feb. 93	6 July 80	28 Feb. 96	Va.
	Oliver Diehl .....	Naval Hospital, Philadelphia .....	29 May 93	Apr. 93	do .....	20 Mar. 96	Pa.

## PASSED ASSISTANT SURGEONS (61).

	Relative rank of Lieutenant (junior grade).						
	John N. Edgar .....	Nautical school-ship Saratoga ..	4 May 95	Oct. 93	9 July 81	9 July 84	Pa.
	Thomas C. Craig .....	Navy-yard, New York .....	25 Nov. 93	Sept. 93	do .....	do .....	Pa.
	Philip Leach .....	Naval Hospital, New York .....	1 June 96	May 95	do .....	do .....	Ill.
5	John W. Baker .....	Ord. to Bennington .....	12 June 96	Sept. 91	6 July 82	6 July 85	Mass.
	Lloyd W. Curtis .....	Montgomery .....	26 Feb. 96	July 89	do .....	do .....	N. J.
	Henry B. Fitts .....	Training-ship Essex .....	31 Jan. 94	Oct. 90	do .....	do .....	Va.
	Victor C. B. Means .....	Maine .....	17 Sept. 95	June 91	3 June 84	3 June 87	N. C.
	John S. Sayre .....	Sick leave .....	13 Feb. 96	Oct. 93	24 June 84	24 June 87	N. Y.
0	Frederick J. B. Cordeiro .....	Tr.-ship and Sta. Newport .....	7 Nov. 95	Nov. 94	26 June 84	26 June 87	Mass.
	Francis W. F. Wieber .....	Naval Hospital, Norfolk .....	9 June 93	Jan. 93	3 Nov. 84	3 Nov. 87	N. Y.
	Oliver D. Norton .....	Naval Laboratory, New York .....	28 Jan. 95	Oct. 94	22 Apr. 85	22 Apr. 88	Ohio.
	Frederick A. Hesler .....	Philadelphia .....	13 Apr. 95	Oct. 92	3 June 84	3 June 88	Ill.
	Louis W. Atlee .....	Receiving-ship Richmond .....	6 May 95	Oct. 94	29 Mar. 86	29 Mar. 89	Pa.
5	Isaac W. Kite .....	Receiving-ship Franklin .....	4 June 96	June 94	1 Apr. 86	1 Apr. 89	Va.
	Andrew R. Wentworth .....	Naval Hospital, Portsmouth .....	25 Aug. 93	July 93	22 Apr. 85	22 Apr. 89	Me.
	Corbin J. Decker .....	Naval Hospital, Mare Island .....	28 Oct. 95	Sept. 94	17 June 86	17 June 89	N. J.
	Thomas A. Berryhill .....	Naval Station, Port Royal .....	7 Dec. 95	Oct. 93	do .....	do .....	Pa.
	Eugene P. Stone .....	Indiana .....	20 Nov. 95	Nov. 92	5 Aug. 86	5 Aug. 89	Mass.
0	Frederick W. Olcott .....	Nautical sch.-ship Enterprise ..	19 May 95	Oct. 93	21 Jan. 87	21 Jan. 90	N. J.
	Stephen S. White .....	Naval Academy .....	13 Mar. 94	May 93	19 May 87	19 May 90	Md.
	George M. Pickrell .....	Naval Hospital, Washington .....	13 July 95	June 95	16 Jan. 88	16 Jan. 91	Va.
	Rand P. Crandall .....	Naval Hospital, New York .....	23 Nov. 95	Apr. 95	17 Jan. 88	17 Jan. 91	Pa.
	Hatton N. T. Harris .....	Leave of absence .....	27 Apr. 96	Apr. 96	13 June 87	13 June 91	Va.
5	John F. Urie .....	Marine Rendezvous, Boston .....	14 Sept. 95	Aug. 95	3 July 88	3 July 91	Mass.
	A. M. D. McCormick .....	Naval Academy (on cruise) .....	1 Dec. 94	Sept. 94	23 July 88	23 July 91	Va.
	Will F. Arnold .....	Special duty China and Japan ..	21 Sept. 95	Sept. 95	18 Aug. 88	18 Aug. 91	Tenn.
	Patrick H. Bryant .....	Naval Station, Newport .....	27 June 96	May 96	3 Nov. 88	3 Nov. 91	Tenn.
	George B. Wilson .....	Castine .....	22 Oct. 94	Dec. 91	1 Feb. 89	1 Feb. 92	Me.
	Charles F. Stokes .....	Rec'd'r Med. Ex. Bd., N. Y. ....	20 June 96	do .....	do .....	do .....	N. Y.

## PASSED ASSISTANT SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap-pointe from—
30	Edward R. Stitt.....	Receiving-ship Vermont.....	19 June 96	June 96	23 Mar. 89	23 Mar. 92	S. C.
	Manley F. Gates.....	Minneapolis.....	13 Dec. 94	Apr. 92	27 Mar. 89	27 Mar. 92	N. Y.
	Charles H. T. Lowndes.....	Navy-yard, Washington.....	19 Mar. 96	May 95	30 Mar. 89	30 Mar. 92	Md.
	George H. Barber.....	New York.....	20 Feb. 93	Feb. 92	23 May 89	23 May 92	Conn
	Thomas B. Bailey.....	Machias.....	18 Sept. 94	Mar. 94	do	do	N. Y.
35	George Rothganger.....	Receiving-ship Independence.....	18 Nov. 95	Dec. 92	24 May 89	24 May 92	Cal.
	George T. Smith.....	Adams.....	16 Apr. 94	Aug. 93	3 June 89	3 June 92	Va.
	George A. Lung.....	Thetis.....	29 July 93	Apr. 91	18 Aug. 88	18 Aug. 92	N. Y.
	Luther L. Von Wedekind.....	Naval Academy.....	18 June 96	Mar. 96	3 Nov. 88	3 Nov. 92	N. Y.
40	Edward S. Bogert, jr.....	Leave of absence.....	6 May 96	Apr. 96	16 Apr. 90	16 Apr. 93	N. Y.
	Leckinski W. Spratling.....	Alert.....	2 Apr. 94	Sept. 92	do	do	Ala.
	Robert M. Kennedy.....	Coast Survey str. Patterson.....	26 Sept. 94	July 94	18 June 90	18 June 93	Pa.
	Norman J. Blackwood.....	Monocacy.....	28 May 95	Feb. 93	7 July 90	7 July 93	Pa.
	William C. Braisted.....	Columbia.....	23 Apr. 94	Mar. 93	24 Sept. 90	24 Sept. 93	Mich
	Sheldon G. Evans.....	Pinta.....	20 Jan. 95	May 93	18 Nov. 90	18 Nov. 93	Md.
45	Adrian R. Alfred.....	do.....	18 Aug. 94	June 93	24 Nov. 90	24 Nov. 93	Mich
	James Stoughton.....	Naval Hospital, Yokohama.....	21 Dec. 95	Sept. 94	20 May 91	20 May 94	N. Y.
	Lewis L. Young.....	Albatross.....	29 Apr. 96	Aug. 94	do	do	La.
	Michael R. Pigott.....	Olympia.....	5 Feb. 95	Nov. 93	22 May 91	22 May 94	Mass
	John E. Page.....	Boston.....	18 Nov. 95	July 93	18 June 90	18 June 94	Va.
50	Lewis H. Stone.....	Yantic.....	22 Jan. 95	Dec. 92	19 June 90	19 June 94	Conn
	Frederick G. Brathwaite.....	Lancaster.....	12 Sept. 95	Sept. 94	22 June 91	22 June 94	Conn
	James S. Hope.....	Navy-yard, Pensacola.....	3 Apr. 95	Aug. 94	10 July 91	10 July 94	Va.
	Middleton S. Guest.....	Massachusetts.....	10 June 96	July 95	19 Nov. 91	19 Nov. 94	D. C.
	Joseph A. Guthrie.....	Katahdin.....	15 Aug. 95	July 94	27 Jan. 92	27 Jan. 95	Va.
55	Charles M. De Valin.....	Coast Survey steamer Blake.....	18 June 96	Apr. 95	do	do	D. C.
	Charles P. Bagg.....	Marine Rendz., San Francisco.....	21 Feb. 96	Aug. 95	17 Mar. 92	17 Mar. 95	Cal.
	Carl D. Brownell.....	Naval Station, Puget Sound.....	23 Nov. 95	July 93	6 Apr. 91	6 Apr. 95	R. I.
	Henry D. Wilson.....	Naval Hospital, Chelsea.....	15 Nov. 95	Sept. 94	22 Apr. 95	22 Apr. 95	N. Y.
	John M. Moore.....	Naval Hospital, Norfolk.....	16 Apr. 96	Sept. 95	11 Nov. 92	11 Nov. 95	S. C.
60	Brownlee R. Ward.....	San Francisco.....	23 Apr. 96	Mar. 96	14 Jan. 93	14 Jan. 96	Conn
	Edward M. Shipp.....	Practice-ship Monongahela.....	25 May 96	do	20 Mar. 93	20 Mar. 96	Va.

## ASSISTANT SURGEONS (18).

	<i>With the relative rank of Ensign.</i>						
	Lewis Morris.....	Naval Ordnance Prov. Ground.....	25 Feb. 96	Mar. 95	27 June 91	.....	Md.
	Henry La Motte.....	Sick leave.....	21 Apr. 96	May 95	27 Jan. 92	.....	N. Y.
	Charles E. Riggs.....	San Francisco.....	6 Sept. 94	1st cruise	13 Apr. 93	.....	Iowa
	James F. Leys.....	Training-ship Alliance.....	27 Sept. 94	do	22 June 93	.....	Pa.
5	Richard G. Brodrick.....	Charleston.....	11 Aug. 94	do	2 Aug. 93	.....	Cal.
	Frank C. Cook.....	Treat. Hosp., New York.....	18 June 96	June 96	22 Dec. 93	.....	D. C.
	Amnen Farenholt.....	Monterey.....	26 Apr. 95	1st cruise	29 May 94	.....	Mass
	Charles P. Kindleberger.....	Olympia.....	16 Apr. 95	do	9 July 94	.....	Pa.
	Arthur W. Dunbar.....	Newark.....	24 May 95	do	10 Oct. 94	.....	Cal.
10	Theodore W. Richards.....	Maine.....	17 Sept. 95	do	12 Nov. 94	.....	D. C.
	Reginald K. Smith.....	Philadelphia.....	19 Sept. 95	do	3 Apr. 95	.....	Ala.
	George C. Hubbard.....	Cincinnati.....	28 Jan. 96	do	5 July 95	.....	N. Y.
	Jacob C. Rosenbleuth.....	Raleigh.....	2 Mar. 96	do	14 Oct. 95	.....	N. Y.
	Moulton K. Johnson.....	New York.....	19 June 96	do	12 Nov. 95	.....	Ohio.
15	William M. Wheeler.....	Naval Laboratory, New York.....	22 June 96	.....	27 May 96	.....	N. Y.
	Robert S. Blakeman.....	do.....	June 96	do	do	.....	Conn
	Samuel B. Palmer.....	do.....	29 June 96	.....	6 June 96	.....	Ga.
	Hugh F. Parrish.....	Waiting orders.....	23 June 96	.....	23 June 96	.....	Va.

a Subject to confirmation.

NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.

## PAY CORPS, ACTIVE LIST.

## PAY DIRECTORS (13).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
<i>Relative rank of Captain.</i>						
Caspar Schenck .....	General Inspector Pay Corps..	31 July 94	Nov. 80	6 July 61	6 Dec. 80	Ill.
Charles H. Eldredge .....	Waiting orders .....	1 July 96	Sept. 77	10 July 61	31 Aug. 81	N. Y.
William W. Williams .....	Gen. st'k'r, N. Sta., N. London ..	1 Nov. 93	Mar. 83	11 July 61	26 Dec. 82	Ohio.
Edward May .....	Navy pay office, Boston .....	31 Mar. 96	July 77	6 Sept. 61	24 Dec. 83	Mass.
Henry M. Denniston .....	Gen. storek'r, Portsmouth .....	do .....	June 84	9 Sept. 61	31 July 84	N. Y.
Rufus Parks .....	Waiting orders .....	22 June 96	do .....	12 Sept. 61	10 Aug. 86	N. Y.
Frank C. Cosby .....	Navy pay office, Washington ..	1 Oct. 94	Jan. 81	24 Aug. 61	5 July 89	Ky.
Edwin Stewart a .....	Chief Bu. Supplies and Acc'ts ..	16 May 90	Aug. 85	9 Sept. 61	12 Sept. 91	N. Y.
George Cochran .....	Waiting orders .....	1 Apr. 96	Aug. 83	27 Sept. 61	19 Nov. 91	Pa.
Joseph A. Smith .....	Gen. storek'r, N.-y'd, L'gue Is'd ..	10 Apr. 95	July 78	8 Oct. 61	24 Nov. 91	Me.
Thomas T. Caswell .....	Naval Academy .....	17 Apr. 95	Jan. 87	9 Sept. 61	25 Dec. 92	R. I.
Luther G. Billings .....	Special duty N.-y'd New York ..	2 Jan. 96	Sept. 92	24 Oct. 61	9 Jan. 95	N. Y.
Arthur J. Pritchard .....	Navy pay office, Baltimore .....	1 June 96	Mar. 88	7 Oct. 61	10 Apr. 95	Md.

## PAY INSPECTORS (13).

<i>Relative rank of Commander.</i>						
Albert S. Kenny .....	Gen. storek'r, New York .....	1 June 96	May 95	19 Mar. 62	31 July 84	Vt.
James E. Tolfree .....	Navy pay office, New York .....	29 May 96	May 89	13 Sept. 62	10 Aug. 86	N. Y.
George A. Lyon .....	New York (fleet paymaster) .....	31 Mar. 96	Feb. 86	11 June 62	15 Sept. 88	Pa.
Edward Bellows .....	Navy pay office, San Francisco ..	11 Sept. 93	May 90	do .....	5 July 89	N. H.
George W. Beaman .....	Navy-yard, Boston .....	7 May 96	Mar. 96	5 Mar. 62	12 Sept. 91	Mo.
Arthur Burtis .....	Mem. Bd. Insp. and Survey .....	15 Jan. 96	Jan. 92	14 July 62	21 Sept. 91	N. Y.
Edwin Putnam .....	Gen. storek'r, N.-yard, Wash. ....	5 Apr. 95	Oct. 91	20 Sept. 62	19 Nov. 91	Me.
Worth. Goldsborough .....	Gen. storek'r, Naval Academy .....	1 Dec. 93	Oct. 93	30 Sept. 62	24 Nov. 91	Md.
Robert P. Lisle .....	Naval pay office, Philadelphia ..	18 May 95	Sept. 89	2 Nov. 63	19 Jan. 92	Pa.
Leonard A. Frailey .....	Navy-yard, Washington .....	3 July 95	June 94	20 Aug. 64	24 May 94	D. C.
George E. Hendee .....	Gen. storek'r, N.-y'd, Boston .....	31 Mar. 96	Feb. 95	25 Mar. 64	9 Jan. 95	Mass.
Wm. W. Woodhull .....	Gen. storek'r, N.-y'd, Mare Is'd ..	1 May 95	Aug. 93	13 May 63	30 Mar. 95	N. Y.
Henry T. Wright .....	Newark .....	30 June 93	June 86	19 Feb. 64	10 Apr. 95	Wis.

## PAYMASTERS (40).

<i>Relative rank of Lieut. Commander (23).</i>						
Daniel A. Smith .....	Navy pay office, Norfolk .....	31 Mar. 96	Feb. 96	31 Aug. 63	23 July 70	N. H.
George H. Griffing .....	Navy-yard, League Island .....	24 Jan. 95	Dec. 94	18 Nov. 64	3 Oct. 74	Md.
Albert W. Bacon .....	Olympia (fleet paymaster) .....	28 Feb. 95	Nov. 88	7 Nov. 63	25 Oct. 74	Pa.
Henry T. Skelding .....	Navy-yard, Mare Island .....	30 Nov. 92	May 87	31 Dec. 62	19 Aug. 76	N. Y.
Charles W. Slamm .....	Receiving-ship Wabash .....	31 Oct. 95	Feb. 95	4 Nov. 62	28 Aug. 76	N. Y.
Joseph Foster .....	San Francisco (fleet paymaster) ..	5 Oct. 93	Dec. 88	19 Oct. 63	23 Feb. 77	N. H.
Edward N. Whitehouse .....	Maine .....	17 Sept. 95	June 93	24 Dec. 62	12 Apr. 77	Ill.
Theodore S. Thompson .....	Massachusetts .....	10 June 96	do .....	9 Oct. 63	25 Jan. 78	Mass.
William J. Thompson .....	Philadelphia (fleet paymaster) ..	17 Feb. 93	May 87	29 Mar. 65	16 Feb. 78	Md.
Henry G. Colby .....	Indiana .....	20 Nov. 95	Dec. 92	22 June 63	6 Sept. 78	Vt.
John B. Redfield .....	Minneapolis .....	2 Apr. 94	Oct. 89	16 Jan. 65	8 Mar. 79	Mich.
Ichabod G. Hobbs .....	Tr.-ship and Sta. Newport .....	31 Mar. 94	Nov. 93	31 Aug. 64	15 May 79	Me.
Joel P. Loomis .....	Receiving-ship Vermont .....	1 Nov. 95	Oct. 95	27 Oct. 63	6 Dec. 80	Pa.
Henry T. B. Harris .....	Gen. storek'r, N.-y'd, Norfolk .....	15 May 95	Nov. 94	1 Nov. 64	18 Jan. 81	N. Y.
Henry C. Machette .....	Waiting orders .....	1 July 96	May 92	16 Apr. 64	16 June 81	Pa.
George H. Read .....	Navy-yard, New York .....	8 June 96	Mar. 96	14 Jan. 65	31 Aug. 81	Pa.
Stephen Rand .....	Columbia .....	15 Aug. 95	Dec. 90	12 Aug. 69	31 July 84	N. H.
Lawrence G. Boggs .....	Navy-yard, New York .....	2 Dec. 95	Oct. 94	24 Sept. 69	28 Jan. 86	D. C.
Samuel R. Colhoun .....	Monadnock .....	20 Feb. 96	July 93	28 Sept. 69	16 July 86	Pa.

a Paymaster-General with relative rank of commodore.



## PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appt. from
20	William W. Barry..... Josiah R. Stanton..... James A. Ring..... James E. Cann.....	Navy-yard, Portsmouth..... Receiving-ship Independence..... Naval station, Port Royal..... Settling accounts.....	31 July 93 17 Dec. 95 30 Nov. 94 2 June 96	Apr. 93 Dec. 95 Sept. 94 June 93	30 July 63 25 Mar. 70 24 Jan. 70 14 July 70	18 Dec. 86 26 Mar. 89 20 Aug. 89 21 Sept. 91	Mar. N. J. Mas. Pa.
	<i>Relative rank of Lieutenant (17).</i>						
25	Otis C. Tiffany..... John N. Speel..... Reah Frazer..... Hiram E. Drury..... Charles W. Littlefield.....	Monterey..... Amphitrite..... Receiving-ship Richmond..... Cincinnati..... Charleston.....	16 Dec. 95 23 Apr. 93 18 Sept. 93 15 July 95 26 Feb. 95	July 92 Oct. 91 July 93 Sept. 91 Oct. 91	12 May 75 1 July 75 15 July 75 8 Sept. 76 do	19 Nov. 91 24 Nov. 91 19 Jan. 92 25 Feb. 92 25 Dec. 92	Ill. Min. Pa. Mas. Me.
30	Arthur Peterson..... Ambrose K. Michler..... William W. Galt..... John R. Martin..... Charles M. Ray.....	Naval Home, Philadelphia..... Leave of absence..... Navy-yard, Norfolk..... Boston..... Lancaster.....	15 May 94 1 May 96 1 July 93 18 Nov. 95 12 Sept. 95	Feb. 94 Feb. 89 Feb. 93 Apr. 94 Aug. 89	23 Feb. 77 31 Oct. 77 25 Jan. 78 14 June 78 3 Mar. 79	15 Aug. 93 12 Sept. 93 26 Sept. 93 2 Feb. 94 7 Feb. 94	Pa. D. C. Va. Ohio D. C.
35	Mitchell C. McDonald..... Eustace B. Rogers..... John Corwine..... Leeds C. Kerr..... Richard T. M. Ball.....	Navy-yard, Washington..... Navy-yard, New York..... Raleigh..... Yorktown..... Receiving-ship Franklin.....	10 Sept. 95 15 July 95 25 Apr. 94 27 June 95 1 June 96	Nov. 94 July 95 Nov. 90 Oct. 93 Aug. 94	do do do 16 June 80 do	7 Apr. 94 24 May 94 9 Jan. 95 30 Mar. 95 10 Apr. 95	Pa. Cal. Ohio Md. Va.
40	Charles S. Williams..... Thomas J. Cowie a.....	Detroit..... Monacaey.....	22 May 94 9 Feb. 94	July 91 Oct. 92	do do	13 June 95 11 Sept. 95	Wis. Iowa

## PASSED ASSISTANT PAYMASTERS (20).

	<i>Relative rank of Lieutenant (junior grade).</i>						
5	John S. Carpenter..... Livingston Hunt..... John A. Mudd..... Willis B. Wilcox..... Edwin B. Webster..... George W. Simpson..... Harry R. Sullivan..... Samuel L. Heap..... John Q. Lovell.....	Asst. Bur. Supplies and Acc'ts. Dolphin..... Navy-yard, New York..... Ordered to Monadnock..... Under arrest..... Terror..... Puget Sound Naval Station..... Naval Hospital, Yokohama..... Coast Survey Office.....	1 May 96 20 Feb. 95 25 Apr. 96 25 June 96 17 June 96 15 Apr. 96 1 Jan. 95 17 Oct. 94 2 Mar. 95	Apr. 93 June 92 Mar. 96 Mar. 92 May 96 May 94 June 94 Aug. 94 Feb. 95	29 Oct. 81 do do do do 1 Apr. 82 16 June 80 1 Apr. 82 26 July 82	19 Nov. 91 24 Nov. 91 19 Jan. 92 19 Feb. 92 25 Feb. 92 25 Dec. 92 19 June 88 15 Aug. 93 12 Sept. 93	Ky. N. Y. Mo. Iowa Conn. N. Y. Ohio D. C. La.
10	James S. Phillips..... Thomas S. Jewett..... Frank T. Arms..... Thomas H. Hicks..... Henry E. Jewett.....	Leave of absence..... Bureau of supplies and acc'ts. Practice-ship Monongahela..... Marion..... Navy-yards, Pensacola and Key West.....	1 July 96 23 June 96 14 May 96 31 Jan. 94 20 Feb. 96	May 96 Jan. 95 May 95 July 93 Oct. 95	21 Oct. 82 14 Mar. 92 do 27 May 92 do	26 Sept. 93 2 Feb. 94 7 Feb. 94 7 Apr. 94 24 May 94	Kan. Mo. Conn. Md. N. J.
15	Ziba W. Reynolds..... Eugene D. Ryan..... Samuel McGowan..... Henry A. Dent a..... Walter L. Wilson.....	Navy-yard, New York..... Michigan..... Marblehead..... Castine..... Machias.....	16 Mar. 96 10 May 96 9 Aug. 94 15 Oct. 94 18 Sept. 94	Dec. 95 Mar. 96 1st cruise. do do	do 29 July 92 15 Mar. 94 do do	9 Jan. 95 27 Feb. 95 30 Mar. 95 10 Apr. 95 13 June 95	Pa. N. Y. S. C. Ala. W. V.
20	William J. Littell a.....	Alert.....	7 Sept. 94	do	do	11 Sept. 95	N. Y.

## ASSISTANT PAYMASTERS (10).

	<i>Relative rank of Ensign.</i>						
5	Philip V. Mohun..... Martin McM. Ramsay..... Guy G. Rodgers..... Joseph J. Cheatham..... Francis J. Semmes..... Richard Hatton..... Barron P. Du Bois..... William P. Brailey..... Harry E. Biscove.....	Bennington..... Montgomery..... Pinta..... Training-ship Alliance..... Adams..... Katahdin..... Fish Commission str. Albatross..... Yantic..... Training-ship Essex.....	14 Aug. 94 12 Jan. 95 18 Dec. 94 23 Feb. 95 17 May 95 12 Feb. 96 31 Mar. 96 8 Oct. 95 18 Mar. 96	1st cruise. do do do do do do do do	15 Mar. 94 22 Aug. 94 do do 2 Mar. 95 do 23 May 95 do 28 Aug. 95	..... ..... ..... ..... ..... ..... ..... ..... .....	D. C. D. C. Mo. Tenn. La. Iowa N. J. S. C. Mich.
10	John Irwin, jr.....	Thetis.....	20 Dec. 95	do	5 Sept. 95	.....	Cal.

a Subject to examination.



## ENGINEER CORPS, ACTIVE LIST.

## CHIEF ENGINEERS (70).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
<i>Relative rank of Captain (11).</i>						
William W. Dungan.....	Insp. mach., Cramp's shipyard.	4 Mar. 96	Oct. 84	26 June 56	1 Feb. 62	Md.
Philip Inch.....	Navy-yard, Washington.....	2 Nov. 93	Sept. 92	21 Nov. 57	10 Nov. 63	D. C.
William G. Buehler.....	Navy-yard, Portsmouth.....	24 Dec. 94	Mar. 88	do	do	Pa.
Samuel L. P. Ayres.....	Pres. Nav. Eng. Exam'g B'd..	4 June 96	May 89	21 July 58	21 Mar. 70	Conn.
Edward Farmer.....	Navy-yard, New York.....	22 Aug. 95	Nov. 91	3 May 59	4 Mar. 71	Mass.
Louis J. Allen.....	Mem. Exp. Bd., Navy y'd, N. Y.	3 May 95	May 95	do	do	Md.
David Smith.....	Bureau Steam Engineering.....	16 Sept. 95	July 95	26 Aug. 59	5 Mar. 71	Mass.
George W. Melville a.....	Chief Bur. Steam Engineering.....	9 Aug. 87	Nov. 84	29 July 61	4 Mar. 81	N. Y.
Fletcher A. Wilson.....	Insp. mach., Union Iron W'ks	1 May 94	Oct. 93	26 Aug. 59	5 Mar. 71	N. Y.
Robert Potts.....	Navy-yard, Boston.....	20 Aug. 95	Aug. 93	17 Feb. 60	22 Jan. 73	Pa.
Joseph Trilley.....	Navy-yard, Mare Island.....	21 May 96	Jan. 96	11 Aug. 60	31 Jan. 73	Md.
<i>Relative rank of Commander (15).</i>						
Peter A. Rearick.....	Insp. mach., Newport News...	5 May 96	May 96	17 Feb. 60	25 Mar. 74	D. C.
Augustus H. Able.....	Navy-yard, League Island.....	23 Sept. 93	Aug. 93	21 Feb. 61	20 Nov. 74	Pa.
William S. Smith.....	Mem. Eng. Ex. Board.....	20 Dec. 94	June 94	do	20 Oct. 75	Md.
Alfred Adamson.....	Receiving-ship Wabash.....	1 Feb. 95	Nov. 94	13 May 61	19 May 79	Wis.
George J. Burnap.....	Olympia (Fleet Engineer).....	10 July 94	Mar. 89	do	1 Nov. 79	N. Y.
Cipriano Andrade.....	New York (Fleet Engineer).....	23 Apr. 94	Sept. 91	30 July 61	11 Sept. 81	Pa.
John Lowe.....	Philadelphia (Fleet Engineer).....	25 Jan. 96	Jan. 95	14 Aug. 61	16 June 83	Ohio.
Lewis W. Robinson.....	Newark.....	1 Apr. 94	Mar. 87	21 Sept. 61	19 Aug. 83	N. J.
William H. Harris.....	Columbia.....	22 Jan. 95	Nov. 91	do	27 Dec. 83	Mass.
John A. Scot.....	Mem. and Rec. Eng. Ex. B'd..	4 June 96	Feb. 96	3 Oct. 61	6 July 85	Pa.
John L. D. Borthwick.....	Navy-yard, New York.....	29 June 96	July 95	8 Oct. 61	7 Sept. 85	Pa.
Chas. J. MacConnell.....	Charleston.....	19 July 95	Apr. 92	29 Oct. 61	2 Dec. 85	N. J.
George W. Stivers.....	Leave of absence.....	2 June 96	May 96	2 Dec. 61	18 Dec. 85	N. Y.
Abalom Kirby.....	Monadnock.....	20 Feb. 96	July 90	3 Oct. 61	2 Dec. 86	D. C.
George E. Tower.....	Indiana.....	1 May 96	May 93	17 Jan. 62	30 June 87	Ohio.
<i>Relative rank of Lieutenant-Commander (17).</i>						
James Entwistle.....	Boston.....	10 Dec. 95	May 90	29 Oct. 61	1 July 87	N. J.
Ralph Aston.....	Cont'ntal Iron W'ks, Brooklyn	12 Nov. 94	Aug. 94	9 Dec. 61	28 July 88	Conn.
James H. Chasmar.....	Cincinnati.....	16 June 94	Oct. 89	7 Apr. 62	27 Jan. 89	N. Y.
William A. Windsor.....	San Francisco (Fleet Engineer)	13 Dec. 94	Apr. 91	16 Sept. 62	17 June 89	Md.
George W. Roche.....	Waiting orders.....	12 May 96	Mar. 96	28 Oct. 62	25 Aug. 89	Pa.
Henry S. Ross.....	Massachusetts.....	10 June 96	June 93	17 Nov. 62	28 Jan. 90	N. Y.
Charles R. Roelker.....	Raleigh.....	17 Apr. 94	Jan. 91	8 Dec. 62	10 Nov. 90	N. Y.
John D. Ford.....	Maryland Agricultural College	9 Feb. 94	Oct. 93	30 July 62	27 Dec. 90	Md.
John L. Hannum.....	Amphitrite.....	13 July 95	Mar. 92	21 Apr. 63	4 May 91	Pa.
Albert C. Engard.....	Receiving-ship Richmond.....	1 Aug. 95	Apr. 95	17 Mar. 63	3 Oct. 91	Pa.
John A. B. Smith.....	Navy-yard, Norfolk.....	27 Feb. 96	Feb. 96	21 Apr. 63	16 Feb. 92	Md.
Conrad J. Highburshurst.....	Terror.....	31 Jan. 94	Sept. 91	23 June 63	2 Mar. 92	Md.
Alexander B. Bates.....	Receiving-ship Franklin.....	5 Nov. 95	May 95	16 Jan. 63	12 Apr. 92	Md.
Robert W. Milligan.....	Monterey.....	25 Apr. 96	Jan. 93	3 Aug. 63	16 May 92	Pa.
George W. Baird.....	Supt. State, War, and Navy B'g	5 Aug. 95	July 95	19 Sept. 62	22 June 92	D. C.
Richard Inch.....	Navy-yard, Mare Island.....	14 Oct. 95	July 94	8 Sept. 63	3 Aug. 92	D. C.
Harrie Webster.....	Yorktown.....	23 Aug. 94	Oct. 90	8 Feb. 62	7 Oct. 92	D. C.
<i>Relative rank of Lieutenant (27).</i>						
Holland N. Stevenson.....	Bath Iron Works.....	5 Dec. 95	July 94	10 Oct. 66	14 Dec. 92	N. Y.
Julien S. Ogden.....	Montgomery.....	7 Nov. 94	Nov. 91	do	17 Jan. 93	N. Y.
Charles W. Rae.....	Naval Academy.....	16 Sept. 93	Mar. 93	do	21 Feb. 93	N. Y.
George H. Kearny.....	Marblehead.....	2 Apr. 94	July 90	do	27 June 93	N. Y.
William S. Moore.....	Connection Texas.....	20 May 96	May 96	do	10 Aug. 93	Mass.
George Cowie.....	Navy-yard, New York.....	9 Apr. 94	Jan. 94	23 May 64	12 Sept. 93	Iowa.
Charles P. Howell.....	Maine.....	21 Dec. 95	Dec. 92	7 Oct. 67	10 Nov. 93	N. Y.
James H. Perry.....	Ord. to Monterey.....	5 June 96	Mar. 87	17 Jan. 62	1 Apr. 94	Conn.
Warner B. Bayley.....	Bu. Steam Engineering.....	18 June 96	Apr. 96	4 Aug. 64	25 May 94	N. Y.
Albert F. Dixon.....	Detroit.....	12 Mar. 94	Aug. 90	29 Oct. 70	13 July 94	Mass.

a Engineer in chief, with relative rank of Commodore.

## CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap point from
55	Joseph P. Mickley .....	Inspr. boiler tubes, Phila.....	15 Aug. 95	Jan. 94	28 Mar. 64	28 Aug. 94	Pa.
	William H. Nauman .....	Marion .....	16 Feb. 95	Sept. 92	24 Apr. 72	12 Sept. 94	Pa.
	Robert W. Galt .....	Leave of absence .....	26 May 96	May 96	12 Oct. 71	26 Dec. 94	Va.
	John K. Barton .....	Bennington .....	23 Apr. 94	May 89	1 Oct. 71	15 Jan. 95	Pa.
	Robert G. Denig <i>a</i> .....	Leave of absence .....	19 June 96	May 96	....do....	29 Jan. 95	Ohio
	George B. Ransom .....	Insp. mach. Elizabethport .....	22 Nov. 95	Oct. 93	1 Oct. 71	10 May 95	N. J.
60	William C. Eaton .....	Receiving-ship Vermont .....	8 July 95	July 94	1 Oct. 72	1 June 95	N. J.
	Alfred B. Canaga .....	Bureau Steam Engineering .....	2 Mar. 96	Apr. 95	....do....	6 Aug. 95	Pa.
	Abraham V. Zane <i>a</i> .....	Machias .....	5 July 94	June 91	1 Oct. 71	11 Sept. 95	Ohio
	John R. Edwards .....	Bureau of Steam Engineering .....	25 May 95	Oct. 94	....do....	5 Nov. 95	Pa.
	Stacy Potts .....	Training-ship Essex .....	18 Feb. 96	July 93	....do....	29 Jan. 96	Pa.
65	Henry T. Cleaver <i>a</i> .....	Alert .....	7 June 95	Aug. 91	....do....	20 Feb. 96	Pa.
	Albert B. Willits <i>a</i> .....	Minneapolis .....	13 Dec. 94	Jan. 91	1 Oct. 72	28 Mar. 96	Pa.
	James P. S. Lawrence <i>b</i> .....	Homest'd St'l W'ks, Munhall .....	15 Oct. 94	June 94	22 Mar. 75	5 June 96	Pa.
	Isaac S. K. Reeves <i>c</i> .....	Katahdin .....	2 Dec. 95	Jan. 92	30 June 75	21 June 96	Del.
	Wythe M. Parks <i>c</i> .....	Ins. Ma., Columbian I'n W'ks .....	28 Feb. 96	June 95	8 May 77	27 June 96	Va.
70	Frank H. Bailey <i>d</i> .....	Bureau Steam Engineering .....	5 Oct. 91	Oct. 91	1 Oct. 73	....do....	N. Y.

## PASSED ASSISTANT ENGINEERS (66).

	Relative rank of Lieutenant (18).						
5	George S. Willits .....	Inspector of Steel, Thurlow .....	5 Nov. 94	Aug. 94	1 Oct. 73	1 July 85	Pa.
	Walter F. Worthington .....	Castine .....	1 Oct. 94	Sept. 91	....do....	19 July 85	Md.
	William N. Little .....	Navy-yard, Norfolk .....	10 Mar. 96	Nov. 95	1 Oct. 72	17 Oct. 85	Ga.
	Edward R. Freeman .....	Member Steel Board .....	22 Aug. 94	July 94	1 Oct. 73	26 Jan. 86	Miss
	Theo. F. Burgdorff .....	Ordered to Oregon .....	25 June 96	June 96	....do....	22 June 86	N. J.
	Frank H. Eldridge .....	Naval Academy .....	30 Nov. 94	Aug. 94	1 Oct. 72	30 June 87	Ohio
	Edgar T. Warburton .....	Cramp's shipyard .....	30 Dec. 93	Oct. 93	....do....	1 July 87	Pa.
	William B. Dunning .....	Olympia .....	5 Feb. 95	May 91	1 Oct. 73	2 Dec. 87	N. Y.
10	Robert I. Reid .....	Michigan .....	18 Apr. 95	Feb. 94	1 Oct. 72	19 June 88	Pa.
	Reynold T. Hall .....	Navy-yard, New York .....	15 Sept. 93	Aug. 93	22 Apr. 80	9 Jan. 89	Pa.
	Franklin J. Schell .....	New York .....	1 Dec. 94	Oct. 91	1 Oct. 74	16 May 89	Pa.
	Robert S. Griffin .....	Bureau Steam Engineering .....	28 July 93	July 93	....do....	25 Aug. 89	Va.
	George W. McElroy .....	Adams .....	17 Apr. 94	May 93	....do....	28 Jan. 90	Mich
	Frank W. Bartlett .....	Massachusetts .....	10 June 96	Mar. 93	....do....	19 June 90	Mich
15	Frederick C. Bieg .....	Bureau Steam Engineering .....	1 Apr. 95	Dec. 94	....do....	21 Oct. 90	Mo.
	Howard Gage .....	Union Iron Works .....	13 June 96	Jan. 96	....do....	19 Nov. 90	Mich
	John L. Gow .....	Raleigh .....	16 June 94	Jan. 91	....do....	19 Mar. 91	Ind.
	George E. Burd .....	Cincinnati .....	....do....	Nov. 91	....do....	4 May 91	Mass
	Relative rank of Lieutenant (junior grade) (48).						
20	Walter M. McFarland .....	San Francisco .....	12 July 94	Nov. 88	15 Sept. 75	15 Sept. 91	D. C.
	Benjamin C. Bryan .....	Dolphin .....	20 May 96	May 93	....do....	3 Oct. 91	N. J.
	Harold P. Norton .....	Bureau Steam Engineering .....	19 Sept. 94	May 94	1 Oct. 74	12 Oct. 91	N. Y.
	Clarence A. Carr .....	Marblehead .....	2 Apr. 94	Oct. 89	15 Sept. 75	16 Feb. 92	Pa.
	Edward H. Scribner .....	Boston .....	30 Nov. 94	July 92	1 Oct. 74	2 Mar. 92	Mass
	Thomas F. Carter .....	Lancaster .....	12 Sept. 95	Apr. 93	1 Oct. 73	12 Apr. 92	Ky.
25	Frank M. Bennett .....	Amphitrite .....	23 Apr. 95	May 90	1 Oct. 74	24 Apr. 92	Mich
	James M. Pickrell .....	Marion .....	12 July 93	Nov. 88	....do....	16 May 92	Va.
	Martin Bevington .....	Columbia .....	23 Apr. 94	Oct. 90	15 Sept. 75	22 June 92	Ohio
	Frederic C. Bowers .....	Maine .....	17 Sept. 95	Sept. 92	....do....	1 July 92	N. J.
30	George R. Salisbury .....	Fern .....	16 Nov. 95	Jan. 92	1 Oct. 74	27 July 92	Mo.
	Samuel H. Leonard, jr .....	Charleston .....	13 Mar. 93	June 89	25 Oct. 81	3 Aug. 92	Mass
	Leo D. Miner .....	Naval Academy .....	15 Sept. 94	July 94	14 Sept. 76	7 Oct. 92	Ohio
	Thomas W. Kinkaid .....	Terror .....	15 Aug. 95	Sept. 91	....do....	11 Nov. 92	Ohio
	Harry Hall .....	Indiana .....	20 Nov. 95	Apr. 93	....do....	14 Dec. 92	Pa.
35	Wm. H. Allderice .....	Bennington .....	9 May 93	Sept. 89	....do....	21 Feb. 93	Pa.
	Charles A. E. King .....	Newark .....	18 July 93	Nov. 88	....do....	27 June 93	Md.
	William Strother Smith .....	Leave of absence .....	16 May 96	May 96	15 Sept. 75	....do....	Va.
	Gustav Kaemmerling .....	Bureau Steam Engineering .....	2 Apr. 94	Jan. 94	13 Sept. 77	10 Aug. 93	Ind.
	Kenneth McAlpine .....	Asst. inspr., Newport News .....	20 July 95	July 95	....do....	12 Sept. 93	Va.
	Clarence H. Mathews .....	Charleston .....	1 Aug. 93	June 89	14 Sept. 76	27 Sept. 93	Ohio
40	DeWitt C. Redgrave .....	Montgomery .....	21 June 94	May 89	13 Sept. 77	1 Oct. 93	Md.
	William W. White .....	Minneapolis .....	9 Jan. 94	July 91	....do....	10 Nov. 93	Pa.
	Bias C. Sampson .....	Philadelphia .....	12 Oct. 93	July 90	....do....	14 Nov. 93	Ill.
	Solon Arnold .....	Ordered to Monterey .....	4 June 96	Mar. 94	14 Sept. 76	1 Apr. 94	Md.
	Martin A. Anderson .....	New York .....	1 Aug. 93	Feb. 90	13 Sept. 77	25 May 94	Wis

*a* Subject to examination.*b* Commissioned subject to confirmation.*c* Subject to examination and confirmation.*d* Subject to confirmation; not yet commissioned.



## PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Albert Moritz .....	Monterey	20 June 93	Feb. 89	13 Sept. 77	13 July 94	N. Y.
Emil Theiss .....	Ord. to Bu. Steam Engineering	5 June 96	Apr. 96	1 Oct. 78	1 Aug. 94	Wis.
William H. Chambers .....	Navy-yard, New York	23 Sept. 95	Dec. 94	do	28 Aug. 94	Pa.
Charles E. Rommel .....	Training-ship Alliance	6 June 96	Oct. 93	do	12 Sept. 94	Pa.
Frank H. Conant .....	Philadelphia	20 Mar. 93	July 89	do	30 Sept. 94	Mass.
Harry G. Leopold .....	Leave of absence.	1 May 96	Apr. 96	do	26 Dec. 94	Ohio.
Robert B. Higgins .....	Navy-yard, Norfolk	21 May 94	Feb. 94	do	15 Jan. 95	Md.
Willis B. Day .....	Navy-yard, New York	28 Sept. 95	Apr. 95	13 Sept. 77	29 Jan. 95	Ohio.
John C. Leonard <i>a</i> .....	Detroit	23 Aug. 94	Mar. 92	1 Oct. 78	14 Feb. 95	Ohio.
Ward P. Winchell .....	Nautical sch'l-ship Enterprise	30 Dec. 95	Dec. 93	do	21 Mar. 95	Ohio.
Andrew McAllister .....	Indiana	18 Jan. 94	July 90	13 Sept. 77	9 May 95	N. Y.
Charles W. Dyson .....	Duty under Fish Commission	21 Oct. 95	Sept. 95	1 Oct. 79	1 June 95	Pa.
William C. Herbert .....	Cramp's shipyard	1 Aug. 95	Apr. 95	do	6 Aug. 95	Pa.
Alexander S. Halstead .....	Insp. Mach., Camden, N. J.	6 Jan. 96	Jan. 95	do	11 Sept. 95	Pa.
Josiah S. McKean .....	Minneapolis	13 Dec. 94	Aug. 92	29 Sept. 79	5 Nov. 95	Ohio.
Charles H. Hayes .....	Massachusetts	10 June 96	June 93	25 Sept. 80	29 Jan. 96	Minn.
Horace W. Jones .....	Thetis	25 June 96	May 93	1 Oct. 80	20 Feb. 96	Va.
William W. Bush .....	Inspector machinery, Seattle	2 Dec. 95	Nov. 95	25 Sept. 80	28 Mar. 96	Minn.
Walter S. Burke <i>b</i> .....	Harvard College	13 July 95	Feb. 95	17 May 83	5 June 96	Ill.
Oscar W. Koester <i>b</i> .....	Cushing	14 Mar. 95	Apr. 93	5 Apr. 84	21 Sept. 96	Pa.
Edward L. Beach <i>b</i> .....	Inspector machinery, Ericsson	18 May 95	May 95	20 May 84	27 June 96	Minn.
Herman O. Stickney <i>c</i> .....	Naval Academy (on cruise)	20 Aug. 94	June 94	4 Sept. 84	do	Ky.

ASSISTANT ENGINEERS (46). *d*

<i>With the relative rank of Ensign (46).</i>						
Louis M. Nulton .....	Naval Academy (on cruise)	1 Nov. 95	Aug. 95	8 Sept. 85	1 July 91	Va.
John B. Patton .....	Treat., Hosp., Mare Id.	23 June 96	June 96	21 May 85	do	S. C.
George W. Danforth .....	New York	2 Dec. 93	Nov. 92	7 Sept. 85	do	Mo.
Cleland N. Offley .....	Columbian Iron Works	24 June 95	May 95	5 Sept. 85	do	Ind.
Robert E. Carney .....	Monocacy	5 Feb. 95	Nov. 93	21 May 85	do	Wis.
Urban T. Holmes .....	Charleston	8 May 93	Apr. 92	13 Sept. 86	1 July 92	Ark.
Claude B. Price .....	San Francisco	9 May 93	do	2 June 86	do	Miss.
Doctor E. Dismukes .....	Detroit	20 July 93	do	22 May 86	do	Miss.
John K. Robison .....	Olympia	5 Feb. 95	May 93	20 May 87	1 July 93	Mich.
John H. Rowen .....	Cincinnati	2 Apr. 94	do	do	do	Pa.
Milton E. Reed .....	San Francisco	7 Oct. 93	do	5 Sept. 87	do	Iowa.
Charles R. Enrich .....	Montgomery	21 June 94	Apr. 93	19 May 87	do	Ill.
William H. McGrann .....	Columbia	23 Apr. 94	May 93	20 May 87	do	Tenn.
George H. Shepard .....	do	do	do	27 Sept. 87	do	Wis.
George W. Laws .....	Raleigh	17 Apr. 94	do	21 May 87	do	Iowa.
Armin Hartrath .....	Navy-yard, Mare Island	22 May 96	Feb. 96	4 Sept. 84	1 July 90	Mich.
John S. Porter .....	Sick leave	28 June 96	Apr. 94	25 Sept. 88	1 July 94	Tenn.
Robert K. Crank .....	Marblehead	18 Feb. 95	do	6 Sept. 88	do	Tex.
Stanford E. Moses .....	Pinta	4 Dec. 94	do	do	do	Ga.
Raymond D. Hasbrouck .....	Studying Ma. Eng., Paris	23 Oct. 94	do	25 Sept. 88	do	Idaho.
Walter Ball .....	New York	17 May 95	Mar. 94	6 Sept. 88	25 Feb. 95	N. Y.
Edward S. Kellogg .....	Yorktown	26 Apr. 95	Apr. 94	18 May 88	22 Aug. 94	N. Y.
David Van H. Allen .....	Yantic	24 May 95	May 94	6 Sept. 87	do	Tenn.
Henry B. Price .....	Philadelphia	5 Aug. 95	Mar. 95	20 May 89	1 July 95	Iowa.
Martin E. Trench .....	Maine	17 Sept. 95	Apr. 95	3 Oct. 89	do	Minn.
Frank D. Read .....	Monadnock	15 Aug. 95	do	6 Sept. 89	do	Ohio.
John R. Brady .....	Indiana	do	Mar. 95	do	do	Pa.
Allen M. Cook .....	Amphitrite	12 Aug. 95	do	22 May 89	do	Kans.
Emmet R. Pollock .....	Newark	15 Aug. 95	do	18 May 88	do	Ill.
André M. Procter .....	Maine	17 Sept. 95	do	6 Sept. 89	do	Ky.
John P. J. Ryan .....	Navy-yard, New York	25 Apr. 96	do	22 Mar. 89	17 Apr. 96	N. Y.
John R. Morris .....	do	do	do	7 Sept. 89	do	Mo.
Chester Wells .....	do	do	do	15 Nov. 89	do	Pa.
John M. Hudgins .....	Leave of absence.	21 May 96	Apr. 96	8 Sept. 90	1 July 96	Va.
Boling K. McMorris .....	do	do	do	15 Sept. 90	do	Ala.
Alfred W. Hinds .....	do	do	do	6 Sept. 90	do	Ala.
Roscoe C. Moody .....	do	do	do	8 Sept. 90	do	Me.
Leland F. James .....	do	do	do	9 Sept. 89	do	S. C.
Ralph H. Chappell .....	do	do	do	22 May 90	do	Mich.
Joseph M. Reeves .....	do	do	do	8 Sept. 90	do	Ill.
Ignatius T. Cooper .....	do	do	do	20 May 90	do	Del.
Henry T. Baker .....	do	do	do	7 Oct. 90	do	Ohio.
Frank Lyon .....	do	do	do	20 May 90	do	Ky.
Hutch I. Cone .....	do	do	do	5 Sept. 90	do	Fla.
Emory Winship .....	do	do	do	3 June 90	do	Ga.
Edwin H. DeLany .....	do	do	do	21 May 90	do	Tenn.

*a* Subject to examination.*b* Subject to examination and confirmation.*c* Subject to confirmation; not yet commissioned.*d* Number allowed by law 59.

## NAVAL CADETS—ENGINEER DIVISION (24).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	A poi fro
	Thomas M. Dick .....	Cincinnati .....	24 June 95	Aug. 94	5 Sept. 91	S.
	Charles K. Mallory .....	Minneapolis .....	do	do	25 Sept. 91	T.
	Newton Mansfield .....	Maine .....	do	do	7 Sept. 91	O.
	Daniel M. Garrison .....	Raleigh .....	do	do	1 June 91	N.
5	Franklin D. Karns .....	Ordered to Oregon .....	30 June 95	do	30 Sept. 91	O.
	James P. Morton .....	do .....	do	do	9 Sept. 91	M.
	Frederick N. Freeman .....	Olympia .....	29 June 95	do	do	In
	Charles H. Walker .....	Minneapolis .....	24 June 95	do	8 Sept. 91	M.
10	John F. Marshall, jr. ....	do .....	do	do	do	Te
	Darwin R. Merritt .....	Indiana .....	do	do	10 Sept. 91	Lo
	Edward H. Dunn .....	Amphitrite .....	do	do	5 Sept. 91	Ce
	Ernest F. Eckhardt .....	Olympia .....	30 June 95	do	do	W.
	Charles L. Leiper .....	Newark .....	22 June 96	Aug. 95	6 Sept. 92	Pa
	Gatewood S. Lincoln .....	Philadelphia .....	1 July 96	do	20 May 92	Mo
15	Edward T. Fitzgerald .....	Connection Texas .....	22 June 96	do	13 Sept. 92	Te
	Henry O. Bisset .....	do .....	do	do	6 Sept. 92	Mo
	Albert W. Marshall .....	Massachusetts .....	do	do	do	Te
	Charles P. Burt .....	Philadelphia .....	15 July 96	do	do	Ga
	Kenneth G. Castleman .....	New York .....	22 June 96	do	do	Ky
20	William L. Littlefield .....	Massachusetts .....	do	do	30 Sept. 92	M.
	Pope Washington .....	Columbia .....	do	do	7 Sept. 92	N.
	George B. Rice .....	Newark .....	do	do	6 Sept. 92	Ky
	James B. Henry, jr. ....	New York .....	do	do	do	N.
	Arthur Crenshaw .....	Columbia .....	do	do	do	Al



## CHAPLAINS, ACTIVE LIST (23).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
<i>Relative rank of Captain (4).</i>					
Wesley O. Holway.....	Navy-yard, Washington.....	1 Oct. 95	Sept. 86	2 June 68	Maine.
James J. Kane.....	Waiting orders.....	2 May 96	Mar. 88	6 June 68	New York.
John K. Lewis.....	do.....	19 Apr. 95	Jan. 87	29 Nov. 69	Do.
Frank B. Rose.....	Naval Home, Philadelphia....	2 Dec. 94	Dec. 93	3 Feb. 70	New Jersey.
<i>Relative rank of Commander (7).</i>					
David H. Tribou.....	Receiving-ship Wabash.....	4 Dec. 94	Dec. 94	5 Feb. 72	Maine.
Henry H. Clark.....	New York.....	1 Dec. 94	Sept. 89	27 Jan. 73	Do.
Adam A. McAlister....	Navy-yard, Mare Island.....	18 July 93	Nov. 92	10 Nov. 73	California.
Thomas A. Gill.....	Lancaster.....	12 Sept. 95	Oct. 91	22 Dec. 74	Pennsylvania.
Sylvester D. Boorum....	Leave of absence.....	— June 96	June 96	9 July 75	New York.
Alfred L. Royce.....	Naval Academy (on cruise)....	27 Nov. 94	Sept. 92	18 Feb. 81	Wisconsin.
William F. Morrison....	Receiving-ship Franklin.....	21 July 91	June 91	5 May 81	Maryland.
<i>Relative rank of Lieutenant (7).</i>					
Frank Thompson.....	Receiving-ship Independence..	19 Sept. 93	June 93	16 May 81	Louisiana.
Roswell R. Hoes.....	Receiving-ship Richmond.....	3 Dec. 94	Aug. 92	26 July 82	New York.
Carroll Q. Wright.....	Minneapolis.....	14 Nov. 93	Apr. 88	3 Mar. 85	Pennsylvania.
Walter G. Isaacs.....	Massachusetts.....	10 June 96	Jan. 96	25 Apr. 88	Alabama.
Charles H. Parks.....	Ordered to San Francisco.....	1 June 96	June 93	do.....	New York.
Joseph P. McIntyre....	Navy-yard, New York.....	23 July 94	Mar. 93	26 July 89	Illinois.
William H. I. Reaney...	Receiving-ship Vermont.....	4 June 96	Feb. 96	14 Mar. 92	Maryland.
(5.)					
Montgomery M. Goodwin.	Columbia.....	11 Mar. 95	Dec. 94	19 Mar. 94	Illinois.
William E. Edmonson..	Philadelphia.....	1 Nov. 94	1st cruise.	24 Aug. 94	North Carolina.
John B. Frazier.....	Olympia.....	19 July 95	do.....	2 Mar. 95	Tennessee.
John P. Chidwick.....	Maine.....	17 Sept. 95	do.....	do.....	New York.
Harry W. Jones.....	Waiting orders.....	6 June 96	do.....	6 June 96	New Jersey.

## PROFESSORS OF MATHEMATICS, ACTIVE LIST (12

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Entry into the service as a professor of mathematics.	Appointed from
	<i>Relative rank of Captain (3).</i>				
	Simon Newcomb.....	Director of Nautical Almanac.....	30 Sept. 94	21 Sept. 61	Massachusetts
	William Harkness.....	Astronomical Director.....	do .....	24 Aug. 63	New York.
	John R. Eastman.....	Naval Observatory.....	17 Feb. 65	17 Feb. 65	New Hampshire
	<i>Relative rank of Commander (4).</i>				
5	Wm. W. Hendrickson...	Nautical Almanac Office .....	7 Nov. 90	21 Mar. 73	Ohio.
	Henry D. Todd .....	do .....	20 Dec. 86	16 Sept. 77	Pennsylvania.
	Edgar Frisby.....	Naval Observatory .....	11 June 78	11 June 78	Illinois.
	Lucien F. Prud'homme ..	Waiting orders.....	22 Oct. 92	20 May 81	Maryland.
	<i>Relative rank of Lieutenant (5).</i>				
	Marshal Oliver .....	Naval Academy.....	29 Oct. 88	20 May 81	Maryland.
	Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	13 Oct. 83	New York.
10	Edward K. Rawson.....	Library and War Records Office.....	2 Nov. 93	28 Oct. 90	Do.
	Philip R. Alger.....	Bureau of Ordnance.....	11 Nov. 90	1 Nov. 90	At large.
	Omenzo G. Dodge.....	Bureau Yards and Docks.....	27 Nov. 93	29 June 92	Kansas.

## NAVAL CONSTRUCTORS, ACTIVE LIST.

## NAVAL CONSTRUCTORS (14).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date of entry into the service as Assistant Naval Constructor.	Date of present commission.	Appointed from—
<i>Relative rank of Captain (2).</i>					
Philip Hichborn <i>a</i> .....	Chief Bureau Construc'n and Repair.	13 July 93	26 June 69	12 Mar. 75	California.
Frank L. Fernald.....	Bath Iron Works.....	20 Nov. 95	4 May 71	....do .....	Massachusetts.
<i>Relative rank of Commander (3).</i>					
William H. Varney .....	Dialogue & Sons' shipyard ..	2 Dec. 95	29 July 69	13 Mar. 75	Massachusetts.
John F. Hanscom .....	Mem. Bd. Insp. and Survey ..	....do .....	29 July 75	10 Oct. 88	Do.
John B. Hoover.....	Crescent shipyards .....	2 Dec. 95	....do .....	....do .....	Pennsylvania.
<i>Relative rank of Lieutenant (9).</i>					
Joseph Feaster .....	Navy-yard, League Island ...	26 May 91	29 July 75	10 Oct. 88	Pennsylvania.
Francis T. Bowles.....	Navy-yard, New York .....	1 Aug. 95	1 Nov. 81	....do .....	Massachusetts.
Joseph H. Linnard .....	Cramp & Sons' shipyard.....	7 Dec. 92	1 July 83	3 Mar. 91	Pennsylvania.
Joseph J. Woodward .....	Newport News, Va. ....	15 Feb. 94	....do .....	....do .....	At large.
David W. Taylor .....	Bureau of Const. and Repair.	10 May 94	14 Aug. 86	5 Dec. 91	Virginia.
Albert W. Stahl .....	Navy-yard, Norfolk .....	4 Oct. 95	11 Aug. 87	9 July 92	New York.
William J. Baxter .....	Navy-yard, Mare Island.....	22 Apr. 95	6 June 88	10 Aug. 93	Ohio.
Washington L. Capps .....	Union Iron Works .....	3 Feb. 96	....do .....	28 Jan. 95	Virginia.
Lloyd Bankson <i>b</i> .....	Special duty, New York.....	25 June 96	1 July 89	30 June 96	Pennsylvania.

## ASSISTANT NAVAL CONSTRUCTORS, (22).

<i>Relative rank of Lieutenant (junior grade).</i>					
John G. Tawressey .....	Cramp's & Sons' shipyard.....	26 May 93	1 July 89	.....	Delaware.
Robert Stocker .....	Newport News, Va. ....	15 Feb. 94	1 July 91	.....	Minnesota.
Frank W. Hibbs .....	Navy-yard, New York .....	1 Oct. 94	....do .....	.....	Do.
Elliot Snow .....	Navy-yard, Mare Island .....	2 Dec. 93	....do .....	.....	Utah.
Richmond P. Hobson .....	Navy-yard, New York .....	9 Apr. 95	....do .....	.....	Alabama.
George H. Rock .....	Columbian Iron Works .....	13 May 95	....do .....	.....	Michigan.
Thomas F. Ruhm .....	Union Iron Works .....	5 May 93	1 July 92	.....	Tennessee.
Lawrence Spear .....	Works Moran Bros., Seattle.	20 Nov. 95	....do .....	.....	Ohio.
Frank B. Zahm .....	Navy-yard, New York .....	27 Aug. 95	1 July 93	.....	Pennsylvania.
Horatio G. Gillmor .....	New York .....	27 Nov. 95	....do .....	.....	Wisconsin.
Henry G. Smith .....	Cramp's shipyard .....	18 Dec. 94	....do .....	.....	Ohio.
Richard M. Watt .....	....do .....	1 Nov. 93	....do .....	.....	Pennsylvania.
John D. Beuret .....	Navy-yard, Mare Island.....	24 Jan. 96	1 July 94	.....	Michigan.
Joseph E. McDonald.....	Newport News, Va. ....	16 Jan. 96	....do .....	.....	Illinois.
Homer L. Ferguson .....	Columbian Iron Works .....	21 Nov. 95	....do .....	.....	North Carolina.
Robert B. Dashiell .....	Bureau of Cons. and Repair.	30 Nov. 95	7 Feb. 95	.....	Maryland.
Daniel C. Nutting, jr .....	Navy-yard, Norfolk .....	16 July 95	1 July 95	.....	Kansas.
Holden A. Evans .....	Studying at Glasgow .....	13 Nov. 95	1 July 96	.....	Florida.
William P. Robert .....	Studying at Greenwich .....	26 Sept. 94	....do .....	.....	Mississippi.
Daniel H. Cox .....	....do .....	....do .....	....do .....	.....	New York.
Thomas G. Roberts .....	Studying at Paris .....	22 Oct. 94	....do .....	.....	Alabama.
Lawrence S. Adams .....	Studying at Glasgow .....	18 Nov. 95	....do .....	.....	Pennsylvania.

*a* Chief Constructor, with relative rank of Commodore.*b* Subject to examination and confirmation.

## CIVIL ENGINEERS, ACTIVE LIST (12).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Date of appointment.	Appointed from
	<i>Relative rank of Captain (1).</i>				
	Peter C. Asserson .....	Navy-yard, Norfolk .....	1 Aug. 95	6 Mar. 74	Virginia.
	<i>Relative rank of Commander (2).</i>				
	Mordecai T. Endicott .....	Bureau Yards and Docks .....	4 Apr. 90	13 July 74	New Jersey.
	Anecito G. Menocal .....	Navy-yard, New York .....	1 Aug. 95	15 July 74	New York.
	<i>Relative rank of Lieutenant Commander (3).</i>				
5	Ulysses S. G. White .....	Navy-yard, New York .....	23 Jan. 96	9 Jan. 77	Ohio.
	Franklin C. Prindle .....	do. ....	29 Apr. 95	22 July 79	Pennsylvania.
	Thomas C. McCollom .....	Sick leave .....	25 May 96	26 Oct. 81	Do.
	<i>Relative rank of Lieutenant (4).</i>				
	Christopher C. Wolcott .....	Navy-yard, League Island .....	30 Apr. 91	26 Oct. 81	New York.
	Frank O. Maxson .....	Navy-yard, Mare Island .....	1 Oct. 90	do .....	Dist. of Columbia.
	Robert E. Peary .....	Leave of absence .....	2 May 96	do .....	Maine.
10	George Mackay .....	Naval Station, Port Royal .....	17 Nov. 91	11 Apr. 90	New York.
	<i>Relative rank of Lieutenant (junior grade) (2).</i>				
	Richard C. Hollyday .....	Puget Sound Naval Station .....	5 May 94	15 Mar. 94	Maryland.
	Adolfo J. Menocal .....	Navy-yard, Norfolk .....	29 Apr. 95	do .....	Dist. of Columbia.



## WARRANT OFFICERS.

## BOATSWAINS, ACTIVE LIST (34).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
Charles Miller .....	Navy-yard, New York .....	15 Feb. 87	June 86	13 June 61	New York.
John B. F. Langton .....	do .....	25 Apr. 94	Jan. 87	25 Nov. 61	Maine.
Josiah B. Aiken .....	Newport News, Va. ....	28 Jan. 96	Sept. 81	24 Mar. 66	Massachusetts.
William A. Cooper .....	Navy-yard, Washington ..	14 Dec. 94	Apr. 89	25 Apr. 66	Dist. of Columbia.
John S. Sinclair .....	Naval Academy .....	8 Sept. 92	Feb. 85	9 July 66	Pennsylvania.
Alexander McCone .....	Receiving-ship Independence	1 Sept. 94	Apr. 86	18 Dec. 70	Do.
Charles E. Hawkins .....	Tr. ship and Sta. Newport ..	11 Jan. 96	Jan. 89	11 Feb. 71	New Hampshire.
Peter H. Smith .....	Navy-yard, New York .....	22 Apr. 95	Mar. 92	7 Aug. 72	Virginia.
Daniel Ward .....	Navy-yard, League Island ..	27 Sept. 94	June 94	11 Dec. 72	Pennsylvania.
William Manning .....	Receiving-ship Vermont .....	15 Dec. 94	June 91	3 Jan. 73	California.
Francis A. Dran .....	F. C. str. Fish Hawk .....	8 May 96	Mar. 91	21 Dec. 74	New Hampshire.
John J. Killin .....	Receiving-ship Wabash .....	2 May 96	Apr. 96	23 Oct. 77	Massachusetts.
Patrick Haley .....	Receiving-ship Franklin .....	11 May 96	do .....	18 Oct. 78	New Hampshire.
Timothy Sheean .....	Philadelphia .....	1 Jan. 95	July 82	22 Oct. 78	California.
Woodward Carter .....	Lancaster .....	12 Sept. 95	Aug. 88	18 Apr. 79	Pennsylvania.
Navy-yard, Portsmouth .....	do .....	19 July 93	July 91	19 Sept. 81	New York.
John McLaughlin .....	N'y-y'd, Washington (Triton)	14 Dec. 94	Jan. 94	18 Nov. 81	Dist. of Columbia.
William Anderson .....	New York .....	23 Oct. 94	Sept. 90	12 Dec. 81	New York.
John Sutton .....	Minneapolis .....	13 Dec. 94	Sept. 89	23 June 82	Massachusetts.
Stephen McCarthy .....	Massachusetts .....	10 June 96	July 90	13 May 87	New Jersey.
John Costello .....	Receiving-ship Independence	12 Feb. 96	May 92	7 Nov. 88	New York.
Charles F. Pierce .....	Naval Academy .....	25 May 96	May 96	7 May 89	Do.
Henry Hudson .....	Navy-yard, Boston .....	20 Oct. 94	Sept. 94	27 Aug. 89	Massachusetts
Hugh Sweeney .....	Tr. ship and Sta. Newport a ..	1 June 93	June 93	do .....	Rhode Island.
Michael Wogan .....	Tr. ship and Sta. Newport ..	1 Sept. 94	June 94	21 Oct. 89	New York.
Patrick H. Burns .....	San Francisco .....	15 Nov. 94	1st cruise	20 Oct. 94	Do.
Patrick W. Doyle b .....	Marion .....	5 Feb. 95	do .....	30 Nov. 94	Do.
David F. Hennessey .....	Olympia .....	9 Jan. 95	do .....	5 Dec. 94	Massachusetts.
Francis E. Larkin b .....	Maine .....	17 Sept. 95	do .....	30 Jan. 95	Pennsylvania.
Lee R. Boland b .....	Columbia .....	10 Sept. 95	do .....	3 Aug. 95	Georgia.
James Dowling b .....	Indiana .....	20 Nov. 95	do .....	26 Aug. 95	Massachusetts.
John F. Brooks b .....	Connection Texas .....	18 May 96	do .....	23 Sept. 95	New Jersey.
James Dwyer b .....	Navy yard, Norfolk .....	9 May 96	do .....	13 Apr. 96	New York.
Samuel W. Gardner b .....	do .....	21 May 96	do .....	22 Apr. 96	Virginia.

## GUNNERS, ACTIVE LIST (41).

Cornelius Dugan .....	Naval Magazine, Dover, N. J ..	13 Mar. 94	Aug. 85	30 Oct. 60	Pennsylvania.
John R. Grainger .....	Navy-yard, New York .....	3 July 93	July 93	23 Nov. 61	New York.
John G. Foster .....	Receiving-ship Wabash .....	10 Nov. 93	Jan. 87	25 Nov. 61	Pennsylvania.
George Fouse .....	Navy-yard, Washington .....	1 Apr. 96	Aug. 90	13 May 62	New York.
Charles B. Magruder .....	Naval Magazine, Chelsea .....	20 Mar. 96	Feb. 96	26 Aug. 70	Dist. of Columbia.
William Halford .....	Naval Magazine, Mare Island ..	6 Nov. 93	Nov. 93	14 Apr. 71	California.
John J. Walsh .....	N'y-y'd, Washington (Bellevue)	13 Oct. 94	May 89	18 Apr. 71	Michigan.
Charles H. Venable .....	Naval Magazine, Fort Mifflin ..	10 July 93	July 93	5 Sept. 71	Pennsylvania.
Samuel Cross .....	Navy-yard, Norfolk .....	18 Feb. 95	Mar. 92	27 Aug. 72	Dist. of Columbia.
Moses K. Henderson .....	Niter Depot, Malden, Mass .....	16 Feb. 95	Jan. 95	do .....	Massachusetts.
Robert Sommers .....	Marion .....	19 June 95	Aug. 88	11 Nov. 73	Connecticut.
Cornelius Cronin .....	Receiving-ship Independence ..	2 Mar. 96	Oct. 92	20 Nov. 73	Michigan.
Arthur A. Phelps .....	Naval Academy .....	1 May 95	June 92	25 Feb. 75	Iowa.
Patrick Lynch .....	Naval Magazine, Craney Isl'd ..	3 June 95	May 95	15 Aug. 77	Dist. of Columbia
William Walsh .....	Indiana .....	20 Nov. 95	Aug. 92	12 Oct. 82	New York.
Thomas M. Johnston .....	Columbia .....	23 Apr. 94	July 90	25 Jan. 88	Do.
Frank C. Messenger .....	Lancaster .....	12 Sept. 95	Oct. 91	26 June 88	Pennsylvania.
Joel C. Evans .....	Boston .....	23 Apr. 95	do .....	7 Feb. 89	New York.
Peter Hanley .....	Terror .....	15 Apr. 96	Mar. 93	21 Oct. 89	Do.
Frank H. Whitney .....	Massachusetts .....	10 June 96	June 93	7 Jan. 90	Pennsylvania.
Charles Morgan .....	New York .....	16 May 96	July 94	28 Oct. 90	New York.
Michael W. Gilmartin .....	Nav. Magazine, Ft. W'dsw'th ..	3 Feb. 96	Sept. 95	do .....	Massachusetts.
Joseph R. Ward .....	Navy-yard, Mare Island .....	11 Dec. 95	Aug. 95	11 Mar. 92	New Jersey.
George Cross .....	Charleston .....	6 Mar. 93	1st cruise	31 May 92	Massachusetts.
Hugh Sinclair .....	Naval Proving Ground .....	18 May 96	May 96	5 Aug. 92	Massachusetts.

a Restricted to limits of station, Newport, six months from 19 June, 96.

b Acting appointment; not yet warranted.

## GUNNERS—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from.
30	Henry A. Eilers .....	Philadelphia .....	15 June 93	1st cruise	5 Nov. 92	New York.
	Francis Martin .....	Navy-yard, Norfolk .....	5 May 96	July 94	19 Nov. 92	Do.
	Frank L. Hoagland .....	Amphitrite .....	2 Apr. 94	1st cruise	13 Feb. 93	Do.
	Henry B. Soule .....	Navy-yard, New York .....	2 July 96	May 96	2 June 93	Ohio.
	James Shannon .....	Minneapolis .....	13 Dec. 94	1st cruise	13 Apr. 94	Dist. of Colu
	William G. Moore .....	San Francisco .....	6 July 94	do	17 Apr. 94	Virginia.
	Leonard J. G. Kuhlwein .....	Olympia .....	5 Feb. 95	do	7 June 94	Rhode Island
	William A. Cable <i>a</i> .....	Cincinnati .....	28 May 95	do	7 Dec. 94	Virginia.
	Joseph Hill <i>a</i> .....	Maine .....	17 Sept. 95	do	23 Mar. 95	New York.
	Joseph W. Bullas <i>a</i> .....	Monadnock .....	15 Aug. 95	do	1 Apr. 95	Michigan.
35	Charles B. Babson <i>a</i> .....	Monterey .....	31 Aug. 95	do	17 July 95	Connecticut.
	Otto Fries <i>a</i> .....	Raleigh .....	14 Sept. 95	do	22 Aug. 95	New York.
	Arthur S. Williams <i>a</i> .....	Ordered to Oregon .....	25 June 96	do	25 Jan. 96	North Carolin
40	George L. Mallory <i>a</i> .....	Newark .....	15 June 96	do	31 Mar. 96	New York.
	Franklin T. Applegate <i>a</i> .....	Torpedo Station .....	10 June 96	do	27 May 96	Pennsylvania
	Louis J. Connelly <i>a</i> .....	Naval proving-ground .....	25 June 96	do	do	Virginia.

## CARPENTERS, ACTIVE LIST (38).

5	Herbert M. Griffiths .....	Navy-yard, New York .....	8 Jan. 91	Jan. 91	25 Sept. 61	Pennsylvania
	David W. Perry .....	Lancaster .....	12 Sept. 95	Aug. 92	23 June 69	Do.
	Peter T. Ward .....	Receiving-ship Vermont .....	27 Nov. 95	Sept. 89	8 June 70	Virginia.
	Gould Northrup .....	Tr. ship and Sta. Newport .....	24 July 95	May 89	16 May 71	Massachusetts
	Nathan H. Junkins .....	Raleigh .....	17 Apr. 94	Jan. 77	20 Feb. 72	Do.
	George W. Davis .....	Amphitrite .....	23 Apr. 95	July 90	30 Oct. 72	Pennsylvania
	Luther L. Martin .....	Navy-yard, Norfolk .....	9 Sept. 95	Aug. 95	do	Virginia.
	William A. Barry .....	Cramp's shipyard .....	22 Oct. 95	May 95	1 May 73	Massachusetts
	James Burke .....	Monterey .....	16 Jan. 95	Jan. 91	26 Aug. 73	Do.
	Philip T. Mager .....	Inspector steel, Thurlow, Pa. .....	29 Aug. 93	Apr. 92	15 Nov. 73	California.
10	John S. Waltmeyer .....	Massachusetts .....	10 June 96	Mar. 93	30 Dec. 74	Virginia.
	Edward H. Hay .....	Navy-yard, Boston .....	20 Sept. 94	June 94	1 Jan. 75	Massachusetts
	John G. Tilden .....	Receiving-ship Wabash .....	21 Jan. 95	Jan. 95	4 May 76	Do.
	Alonzo C. Burroughs .....	Indiana .....	2 Mar. 96	Aug. 88	9 Mar. 78	Virginia.
	Josiah E. Keen .....	Navy-yard, Portsmouth .....	28 Jan. 95	Jan. 95	do	Massachusetts
	Henry Rigby .....	Minneapolis .....	13 Dec. 94	Sept. 83	7 Dec. 78	Do.
	Milton F. Roberts .....	Ordered to Oregon .....	25 June 96	July 90	12 Dec. 79	Do.
	John W. Burnham .....	Newark .....	9 Sept. 93	Aug. 90	24 Mar. 80	Do.
	Kaen M. A. Mahoney .....	Columbia .....	20 Mar. 95	Dec. 83	8 Jan. 81	Do.
	Benjamin F. Markham .....	Marion .....	2 Oct. 95	Nov. 93	do	Virginia.
20	Charles H. Bogan .....	Navy-yard, New York .....	6 Oct. 94	Aug. 94	16 Mar. 81	Massachusetts
	Ellis W. Craig .....	Connection Texas .....	28 Jan. 96	Jan. 96	14 Oct. 81	Dist. of Colu
	Joseph B. Fletcher .....	New York .....	1 Aug. 93	Jan. 89	5 Feb. 85	New Hampsh
	Osgood H. Hilton .....	Boston .....	18 Nov. 95	Sept. 92	5 Feb. 86	California.
	Edward W. Smith .....	San Francisco .....	31 Aug. 94	June 93	4 May 89	Pennsylvania.
	Wilbur F. Stevenson .....	Newport News, Va. .....	27 June 96	Jan. 96	27 July 92.	Maine.
	Spencer C. Brearley .....	Navy-yard, League Island .....	10 Feb. 96	Feb. 96	do	Pennsylvania.
	Edwin P. Kirk .....	Navy-yard, Mare Island .....	10 Oct. 95	Mar. 95	2 Nov. 92	New Jersey.
	William Macdonald .....	Olympia .....	5 Feb. 95	1st cruise	4 Nov. 92	New York.
	George H. Warford <i>a</i> .....	Charleston .....	19 July 95	do	18 Aug. 94	California.
30	Otto Barth <i>a</i> .....	Philadelphia .....	22 Aug. 95	do	5 Dec. 94	New York.
	George Helms <i>a</i> .....	Maine .....	17 Sept. 95	do	10 Dec. 94	Do.
	George J. Shaw <i>a</i> .....	Monadnock .....	20 Feb. 96	do	7 Oct. 95	Virginia.
	Francis J. Harte <i>a</i> .....	Cincinnati .....	1 Feb. 96	do	do	Pennsylvania.
	John T. S. Miller <i>a</i> .....	Navy-yard, Norfolk .....	18 Feb. 96	do	1 Feb. 96	Virginia.
	Luther D. Martin <i>a</i> .....	Terror .....	15 Apr. 96	1st cruise	do	Do.
	Joel D. Griffin <i>a</i> .....	Newport News, Va. .....	18 Feb. 96	do	do	Do.
	William P. Harding <i>a</i> .....	Navy-yard, Mare Island .....	16 Apr. 96	do	23 Mar. 96	California.

*a* Acting appointment; not yet warranted.

## SAILMAKERS, ACTIVE LIST (17).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
John C. Herbert .....	Navy-yard, League Island .....	13 Jan. 90	Aug. 89	10 June 61	Pennsylvania.
Gilbert D. Macy .....	Navy-yard, New York .....	23 Sept. 93	Sept. 89	29 June 67	New York.
George T. Douglass .....	do .....	1 Nov. 90	June 90	19 Feb. 70	Do.
Truman B. White .....	do .....	10 May 90	May 89	25 July 70	Do.
William Cuddy .....	Cramp's shipyard .....	2 Oct. 94	June 94	2 Mar. 72	California.
John Roddy .....	Navy-yard, Mare Island .....	20 Aug. 89	do .....	27 Apr. 72	Pennsylvania.
Garrett Van Mater .....	Steel inspection, Pittsburg .....	6 July 94	Sept. 92	25 Jan. 73	New York.
John S. Franklin .....	Navy-yard, Washington .....	14 Dec. 94	Aug. 84	15 Aug. 73	Dist. of Columbia.
Charles H. Jones .....	Lancaster .....	12 Sept. 95	Nov. 87	7 Jan. 75	New York.
John J. Byrne .....	Receiving-ship Vermont .....	10 July 95	Nov. 89	11 Jan. 75	Do.
William Redstone .....	Receiving-ship Independence .....	1 Mar. 92	Jan. 88	17 Jan. 76	California.
Charles E. Tallman .....	Navy-yard, Portsmouth .....	6 Nov. 95	July 94	9 Jan. 77	Maine.
Frank Watson .....	Navy-yard, League Island .....	10 Aug. 95	Jan. 95	3 Mar. 77	Pennsylvania.
Milton W. Watkins .....	Steel inspection, Nicetown .....	28 Mar. 94	May 84	18 Apr. 79	Massachusetts.
Charles E. Minter .....	Navy-yard, Norfolk .....	17 Oct. 90	Aug. 90	2 Apr. 81	Virginia.
John A. Long .....	Receiving-ship Independence .....	12 Feb. 96	Oct. 90	do .....	Massachusetts.
Michael P. Barr .....	Marion .....	2 Jan. 95	Apr. 92	4 May 88	Dist. of Columbia.

## MATES, ACTIVE LIST (18).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry.	Appointed from
	William Boyd .....	Receiving-ship Richmond .....	20 Dec. 89	Dec. 89	27 Apr. 85	Pennsylvania.
	Albert F. Callander .....	Receiving-ship Vermont .....	16 Mar. 94	Mar. 94	6 Nov. 69	New York.
	Charles H. Cleaveland ..	Navy-yard, Washington .....	15 Nov. 95	Nov. 95	26 Feb. 64	Massachusetts
	James M. Creighton .....	Receiving-ship Franklin .....	24 Nov. 93	Nov. 93	4 Mar. 70	Dist. of Colum
5	Henry C. Fuller .....	do .....	15 Jan. 95	June 80	28 July 62	New York.
	Lawrence B. Gallagher ..	do .....	12 Oct. 95	Nov. 82	12 Feb. 70	Do.
	James Hill .....	do .....	29 June 88	Oct. 71	19 Mar. 70	Pennsylvania.
	William Jenney .....	Receiving-ship Wabash .....	21 Apr. 94	Aug. 65	19 Nov. 61	Massachusetts
	Hugh Kuhl .....	Receiving-ship Franklin .....	2 Mar. 94	Aug. 84	10 Dec. 62	New York.
10	Lewis M. Melcher .....	Receiving-ship Richmond .....	8 May 96	May 96	9 Oct. 67	Massachusetts
	Charles J. Murphy .....	Naval Academy .....	2 Nov. 84	Mar. 67	2 Nov. 64	Maine.
	Harold Neilsen .....	Navy-yard, New York .....	27 Nov. 95	Dec. 78	29 Mar. 70	Dist. of Colum
	Robert Robinson .....	Tr.-ship and Sta. Newport .....	18 Mar. 91	Jan. 67	23 Dec. 62	Louisiana.
	James A. Smith .....	Fish Comm'n st'r Fish Hawk ..	4 June 80	Oct. 70	27 Apr. 64	Massachusetts
15	William G. Smith .....	Naval Academy .....	2 Sept. 90	Sept. 90	5 May 63	New York.
	Charles H. Thorne .....	Receiving-ship Richmond .....	18 May 92	May 92	6 July 63	Pennsylvania.
	John L. Vennard .....	N'y.-y'd, Portsmouth (Leyden) ..	3 June 73	Sept. 67	9 May 62	New Hampshi
	Charles Wilson .....	Receiving-ship Vermont .....	1 Nov. 90	Mar. 77	25 Jan. 70	New York.



# NAVAL CADETS

ON PROBATION

## THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

FIRST CLASS.—*Fifty-three (53) members.*

Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
Sheldon W. Anding.....	Mississippi.....	19 May 93		Albert H. McCarthy.....	Iowa.....	6 Sept. 93
William C. Asserson.....	New York.....	25 Sept. 93		Willis McDowell.....	Pennsylvania.....	19 May 93
David F. Boyd, jr.....	Alabama.....	19 May 93	30	Cyrus R. Miller.....	California.....	6 Sept. 93
Gilbert Chase.....	Virginia.....	6 Sept. 93		John W. Morse.....	Massachusetts.....	do.....
Henry L. Collins.....	Pennsylvania.....	do.....		Orin G. Murfin.....	Ohio.....	do.....
William G. Du Bose.....	Georgia.....	do.....		Luther M. Overstreet.....	Nebraska.....	do.....
Oscar D. Duncan.....	Alabama.....	do.....		Alfred C. Owen.....	Dist. Columbia.....	do.....
Ernest F. Eggert.....	Michigan.....	do.....	35	Charles T. Owens.....	Pennsylvania.....	do.....
Walter M. Falconer.....	Ohio.....	do.....		Harlan P. Perrill.....	Indiana.....	do.....
William P. Giles.....	Texas.....	20 May 93		Joseph W. Powell.....	New York.....	19 May 93
Joseph W. Graeme.....	Pennsylvania.....	6 Sept. 93		Peter L. Pratt.....	Illinois.....	do.....
Andrew T. Graham.....	Illinois.....	do.....		Alfred W. Pressey.....	Nebraska.....	do.....
Thomas C. Hart.....	Michigan.....	19 May 93	40	William H. Reynolds.....	Georgia.....	6 Sept. 93
Robert W. Henderson.....	Ohio.....	22 Sept. 93		Louis C. Richardson.....	South Carolina.....	do.....
Arthur J. Hepburn.....	Pennsylvania.....	do.....		Clifton C. Roehle.....	Maryland.....	do.....
Frederick R. Holman.....	Iowa.....	19 May 93		Leonard R. Sargent.....	Minnesota.....	do.....
Edward T. Hoopes.....	Pennsylvania.....	6 Sept. 93		Walton R. Sexton.....	Illinois.....	19 May 93
Victor S. Houston.....	South Dakota.....	22 Sept. 93	45	Fletcher L. Sheffield.....	Georgia.....	6 Sept. 93
Henry N. Jenson.....	Wisconsin.....	6 Sept. 93		Arthur St. C. Smith, jr.....	Iowa.....	do.....
Needham L. Jones.....	Mississippi.....	do.....		Joseph D. Terry.....	Virginia.....	19 May 93
Austin Kautz.....	Washington.....	19 May 93		David E. Theleen.....	Wisconsin.....	6 Sept. 93
Ernest C. Keenan.....	New York.....	6 Sept. 93		George Van Orden.....	Michigan.....	19 May 93
Clarence S. Kempff.....	California.....	19 May 93	50	George Webber.....	Arkansas.....	6 Sept. 93
Irwin F. Landis.....	Kansas.....	6 Sept. 93		William R. White.....	Arizona.....	do.....
William D. Leahy.....	Wisconsin.....	19 May 93		Hilary Williams.....	Indiana.....	do.....
Samuel G. Magill, jr.....	North Dakota.....	do.....		Harry E. Yarnell.....	Iowa.....	do.....
Daniel S. Mahony.....	Michigan.....	6 Sept. 93				

SECOND CLASS.—*Fifty-one (51) members.*

Clarence A. Abele.....	Massachusetts.....	6 Sept. 94		Ulysses S. Macy.....	Missouri.....	6 Sept. 94
Scott C. Applewhite.....	Indiana.....	19 May 94		Zachariah H. Madison.....	Illinois.....	do.....
John F. Babcock.....	New York.....	22 Sept. 94	30	Daniel P. Mannix.....	Ohio.....	do.....
Charles Boone.....	Ohio.....	6 Sept. 94		Ralph N. Marble, jr.....	Minnesota.....	19 May 94
William G. Briggs.....	New York.....	do.....		Edward W. McIntyre.....	California.....	6 Sept. 94
Zeno E. Briggs.....	Nebraska.....	22 Sept. 94		Alexander N. Mitchell.....	Ohio.....	do.....
Benjamin L. Brockway.....	South Carolina.....	6 Sept. 93		Charles P. Nelson.....	Massachusetts.....	19 May 94
Josephus J. Brown.....	Illinois.....	6 Sept. 94		Roscoe L. Peterson.....	Michigan.....	1 June 94
Morris H. Brown.....	Indiana.....	19 May 94	35	George T. Pettingill.....	Idaho.....	22 Sept. 94
Edward T. Constien.....	Pennsylvania.....	do.....		Frank L. Pinney.....	Connecticut.....	6 Sept. 94
Lyman A. Cotton.....	North Carolina.....	6 Sept. 94		Henry A. Purse.....	Georgia.....	do.....
William P. Cronan.....	Connecticut.....	do.....		Walter G. Roper.....	do.....	22 Sept. 94
Henry C. Dinger.....	Wisconsin.....	19 May 94		John A. Schofield.....	Missouri.....	6 Sept. 94
Herman J. Elson.....	Mississippi.....	do.....	40	Louis Shane.....	Nebraska.....	do.....
Franck T. Evans.....	At large.....	6 Sept. 94		George L. Smith.....	N. Hampshire.....	do.....
Guy W. Fallar.....	Wisconsin.....	19 May 94		George C. Sweet.....	New York.....	do.....
Thomas B. Farrin, jr.....	Illinois.....	22 Sept. 94		Walter B. Tardy.....	Arkansas.....	19 May 94
James B. Gilmer.....	Virginia.....	19 May 94		William T. Tarrant.....	Texas.....	6 Sept. 94
John S. Graham.....	Colorado.....	do.....	45	George C. Thorpe.....	Minnesota.....	19 May 94
John Halligan, jr.....	Massachusetts.....	6 Sept. 94		William C. Watts.....	Pennsylvania.....	22 Sept. 94
James A. Hand, jr.....	South Dakota.....	do.....		William B. Wells.....	Iowa.....	do.....
David C. Hanrahan.....	Wisconsin.....	19 May 94		Henry Williams.....	Maryland.....	6 Sept. 94
Arthur F. Huntington.....	New York.....	12 Sept. 94		Yancey S. Williams.....	South Carolina.....	do.....
Thomas L. Johnson.....	Kansas.....	19 May 94	50	Edward Woods.....	Massachusetts.....	19 May 94
James C. Kress.....	Pennsylvania.....	6 Sept. 94		Henry T. Wright.....	Alabama.....	6 Sept. 94
James M. Love, jr.....	Virginia.....	do.....				

THIRD CLASS.—*Sixty-two (62) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
	John E. Bailey.....	Michigan.....	20 May 95		Henry E. Lackey.....	At large.....	20 May
	John T. Beckner.....	Kentucky.....	do		Edgar B. Larimer.....	Kansas.....	6 Sept
	Henry H. Bissell.....	New York.....	do		John E. Lewis.....	Minnesota.....	do
5	Guy A. Bissett.....	Kentucky.....	6 Sept. 95	35	Samuel I. M. Major.....	Kentucky.....	20 Sept
	Claude C. Block.....	do.....	do		James E. Mathews.....	Illinois.....	20 May
	John T. Bowers.....	New Jersey.....	20 Sept. 95		Sterling H. McCarty.....	Missouri.....	11 Sept
	Frank O. Branch.....	Indiana.....	6 Sept. 95		William S. Miller.....	Texas.....	20 Sept
	Harry L. Brinser.....	Pennsylvania.....	do		Charles E. Morgan.....	West Virginia.....	6 Sept
10	Allen Buchanan.....	Indiana.....	do	40	Farmer Morrison.....	Arkansas.....	do
	James T. Buttrick.....	Rhode Island.....	do		Arthur W. Northrup.....	Ohio.....	do
	William S. Case.....	Illinois.....	do		Ralph E. Pope.....	Nebraska.....	20 May
	James W. L. Clement, jr.....	South Carolina.....	27 Sept. 95		Hilary H. Royall.....	Alabama.....	do
	Cyrus W. Cole.....	Ohio.....	20 Sept. 95		Everitt J. Sadler.....	Kentucky.....	20 Sept
15	James R. Combs, jr.....	Illinois.....	9 Sept. 95	45	William R. Sayles, jr.....	Rhode Island.....	20 May
	Charles E. Courtney.....	New York.....	20 May 95		Chauncey Shackford.....	New Jersey.....	6 Sept
	Paul B. Dungan.....	Nebraska.....	6 Sept. 95		Lloyd S. Shapley.....	Missouri.....	30 May
	Herbert H. Evans.....	Mississippi.....	do		Clyde W. Smith.....	Iowa.....	6 Sept
	Edward B. Fenner.....	New York.....	20 May 95		Herbert G. Sparrow.....	Ohio.....	do
20	Charles H. Fischer.....	Pennsylvania.....	20 May 95	50	Joseph K. Taussig.....	At large.....	5 June
	Charles W. Forman.....	Illinois.....	do		Samuel B. Thomas.....	do.....	31 May
	William J. Frawley.....	Massachusetts.....	20 May 95		James H. Tomb.....	Missouri.....	6 Sept
	Henry M. Gleason.....	Kansas.....	do		Robert F. Turner.....	Iowa.....	do
	John W. Greenslade.....	Ohio.....	do		Roe W. Vincent.....	Pennsylvania.....	do
25	Claude B. Hatch.....	Illinois.....	6 Sept. 95	55	Adolphus E. Watson.....	At large.....	30 May
	Frank P. Helm, jr.....	Kentucky.....	20 May 95		Ernest A. Weichert.....	Connecticut.....	6 Sept
	Frederick J. Horne.....	New York.....	do		Arthur S. West.....	Georgia.....	20 May
	Walter M. Hunt.....	Maine.....	12 Sept. 95		Richard D. White.....	Missouri.....	do
	William N. Jeffers.....	New York.....	20 Sept. 95		Welborn C. Wood.....	Georgia.....	6 Sept
30	Alfred W. Johnson.....	At large.....	20 May 95	60	Clarke H. Woodward.....	do.....	do
	Edward C. Kalbfus.....	Pennsylvania.....	do		Henry L. Wyman.....	Illinois.....	6 Sept
	Victor A. Kimberly.....	Massachusetts.....	6 Sept. 95		Fred H. Yates.....	Maine.....	20 May

FOURTH CLASS.—*Thirty-four (34) members.*

	Robert L. Berry.....	Kentucky.....	20 May 96		William McEntee.....	Minnesota.....	20 May
	Harry K. Cage.....	Texas.....	do		Harold B. Miles.....	Wyoming.....	do
	John G. Church.....	Ohio.....	do	20	Philip M. O'Reilly.....	Pennsylvania.....	3 June
5	Herbert C. Cocke.....	Virginia.....	do		Hugo W. Osterhaus.....	Virginia.....	20 May
	James H. Comfort.....	Missouri.....	do		Robert Y. Rhea.....	Kentucky.....	do
	Lewis S. Cox, jr.....	Pennsylvania.....	do		Charles V. Roberts.....	New York.....	3 June
	Edward O. Cresap.....	Florida.....	do		Branch E. Russell.....	Wisconsin.....	20 May
	Joseph R. Defrees.....	Illinois.....	do	25	Edison E. Scranton.....	Ohio.....	do
	John Downes, jr.....	At large.....	3 June 96		William H. Shea.....	New York.....	do
10	Stafford H. R. Doyle.....	South Carolina.....	20 May 96		James M. Sloan.....	Maryland.....	do
	William B. Ferguson, jr.....	North Carolina.....	do		Charles P. Snyder.....	West Virginia.....	do
	Sinclair Gannon.....	Texas.....	3 June 96		John A. Spilman.....	Virginia.....	do
	Carlos A. Gardiner.....	Illinois.....	do	30	George W. Steele, jr.....	Indiana.....	3 June
15	Edward S. Jackson.....	Pennsylvania.....	22 May 96		Emil P. Svarz.....	Texas.....	20 May
	Carleton R. Kear.....	Ohio.....	20 May 96		John W. Timmons.....	Ohio.....	3 June
	Philip Kearney.....	Missouri.....	20 May 96		Stanley Woods.....	Illinois.....	20 May
	George B. Landenberger.....	Pennsylvania.....	do		Rufus F. Zogbaum, jr.....	New York.....	do

## MARINE CORPS.

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
Charles Heywood .....	Headquarters, Washington ...	30 Jan. 91	July 76	5 Apr. 58	30 Jan. 91	N. Y.

## GENERAL STAFF (5).

Green Clay Goodloe, Major and Paymaster.	Headquarters, Washington ...	17 Mar. 77	Dec. 76	21 Apr. 69	17 Mar. 77	Ky.
Horatio B. Lowry, Major and Quartermaster.	.....do .....	4 May 85	Aug. 70	17 Sept. 61	4 May 85	S. C.
George C. Reid, Major, Adjutant, and Inspector.	.....do .....	28 May 94	June 92	2 July 64	2 May 94	Ohio.
Richard S. Collum, Captain and Assistant Quartermaster.	Asst. Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	7 Sept. 61	4 May 85	Ind.
Frank L. Denny, Captain and Assistant Quartermaster.	Headquarters, Washington ...	23 Mar. 92	Oct. 89	16 June 80	26 Feb. 92	Ind.

## COLONEL (1).

James Forney .....	Marine Barracks, Navy-yard, Portsmouth.	20 May 95	Apr. 86	1 Mar. 61	11 July 92	Pa.
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## LIEUTENANT-COLONELS (2).

McLane Tilton .....	Marine B'ks, Naval Academy.	2 Nov. 92	Jan. 88	2 Mar. 61	2 Feb. 91	Md.
John H. Higbee .....	Marine B'ks, N'y-y'd, N. Y.	23 May 95	Oct. 81	9 Mar. 61	11 July 92	N. Y.

## MAJORS (4).

Robert W. Huntington .	Marine B'ks N'y-y'd, Norfolk.	3 Nov. 92	July 89	5 June 61	24 Oct. 89	Conn.
Henry A. Bartlett .....	Waiting orders .....	1 Dec. 95	Sept. 86	10 Sept. 61	30 Jan. 91	R. I.
Percival C. Pope .....	Marine Barracks Navy-yard, Mare Island.	15 Jan. 94	Nov. 81	25 Nov. 61	2 Feb. 91	N. H.
Robert L. Meade .....	Marine B'ks N'y-y'd, Boston	.....do .....	Sept. 90	4 June 62	6 Sept. 92	Tenn.

## CAPTAINS (20).

Charles F. Williams .....	Marine Barracks, Navy-yard, League Island.	18 Feb. 96	Nov. 92	14 June 62	1 Nov. 76	D. C.
Henry C. Cochrane .....	Marine Barracks, Naval Station, Newport.	10 Feb. 96	Jan. 96	10 Mar. 63	16 Mar. 79	Pa.
William S. Muse .....	Marine Barracks, Navy-yard, Norfolk.	21 June 96	June 93	18 Mar. 64	21 Dec. 80	Md.
James M. T. Young .....	Under orders to Sitka, Alaska.	19 June 96	May 87	2 July 64	24 Feb. 84	Md.
Erastus R. Robinson .....	Marine Barracks, Navy-yard, Washington.	4 June 94	Mar. 88	.....do .....	23 Dec. 84	N. Y.
Francis H. Harrington ..	Marine Barracks, Navy-yard, Boston.	6 July 92	Apr. 92	8 Dec. 64	4 May 85	D. C.



## CAPTAINS—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Ap point from
10	Mancil C. Goodrell .....	Headquarters, Washington ...	16 Nov. 95	Apr. 92	9 Mar. 65	16 July 86	Iow
	Carlile P. Porter .....	Lancaster .....	20 July 95	Sept. 89	20 Dec. 66	18 Aug. 89	D. C.
	Allan C. Kelton .....	San Francisco .....	10 June 93	Aug. 89	31 Mar. 69	18 June 90	Pa.
	Richard Wallach .....	Indiana .....	10 Nov. 95	June 92	24 Apr. 69	30 Jan. 91	Do.
	Benjamin R. Russell .....	New York .....	1 Aug. 93	Aug. 89	16 Oct. 69	2 Feb. 91	Do.
	George F. Elliott .....	Marine B'ks, N'y-y'd, N. Y. ...	16 Sept. 95	June 95	12 Oct. 70	15 June 92	N. Y.
	Otway C. Berryman .....	Under orders to the Oregon. ...	26 June 96	Dec. 92	20 Jan. 70	11 July 92	D. C.
	William F. Spicer .....	Marine Barracks, Navy-yard, Portsmouth.	10 May 95	Apr. 95	13 Mar. 72	6 Sept. 93	Mas
15	Paul St. C. Murphy .....	Marine B'ks, Washington .....	9 Mar. 94	July 93	27 Jan. 73	16 Mar. 93	N. Y.
	Leroy C. Webster .....	Under orders to Headquar- ters.	19 June 96	May 90	1 July 74	18 Apr. 93	Del.
	William P. Biddle .....	Olympia .....	6 June 95	Feb. 91	19 June 75	7 Feb. 94	Pa.
	Randolph Dickins .....	Philadelphia .....	12 Feb. 96	Mar. 94	19 May 76	2 May 94	Va.
	Thomas N. Wood .....	Massachusetts .....	9 June 96	June 92	1 July 76	28 Jan. 96	D. C.
	Littleton W. T. Waller a.	Newark .....	12 Sept. 95	Nov. 90	16 June 80	14 June 96	Va.

## FIRST LIEUTENANTS. (30).

5	Harry K. White .....	Minneapolis .....	15 Dec. 94	May 90	1 July 83	26 Mar. 89	Dak
	Lincoln Karmany .....	Special duty, office of Naval Intelligence.	16 Jan. 93	Dec. 91	...do .....	18 Aug. 89	Pa.
	Charles A. Doyen .....	Marine B'ks, Naval Academy.	19 May 94	Aug. 92	...do .....	24 Oct. 89	N. H.
	Charles H. Lauchheimer	Judge-Advocate-General's of- fice.	19 Mar. 92	Oct. 91	...do .....	9 Jan. 90	Md.
	Henry C. Haines .....	Marine B'ks, N'y-y'd, Boston.	5 July 93	Apr. 93	...do .....	25 June 90	At I
	James E. Mahoney .....	Marine B'ks, N'y-y'd, N. Y. ...	15 June 96	June 93	...do .....	1 July 90	Mass
	George Barnett .....	Receiving-ship Vermont .....	...do .....	May 92	...do .....	1 Sept. 90	Wis
	Franklin J. Moses .....	Columbia .....	23 Apr. 94	June 93	...do .....	27 Oct. 90	S. C.
10	Con M. Perkins .....	Marine Barracks, Navy-yard, Mare Island.	9 July 94	July 94	1 July 84	30 Jan. 91	At I
	Thomas C. Prince .....	Marine B'ks, N'y-y'd, League Island.	6 July 96	Feb. 96	...do .....	2 Feb. 91	Ohio
	Joseph H. Pendleton .....	Marine Barracks, Washington.	23 Aug. 94	June 94	...do .....	28 June 91	Pa.
	Herbert L. Draper .....	Marine Barracks, Navy-yard, Washington.	1 Apr. 95	Nov. 93	1 July 89	1 July 91	Kans
	John A. Lejeune .....	Marine B'ks, N'y-y'd, Norfolk.	28 Aug. 93	July 93	1 July 90	26 Feb. 92	La.
	Clarence L. A. Ingate .....	Marine Barracks, Naval Sta- tion, Port Royal.	1 May 95	Mar. 94	...do .....	30 Apr. 92	Ala.
	Eli K. Cole .....	Marine Barracks, Navy-yard Washington.	2 Aug. 94	June 94	...do .....	5 June 92	N. Y.
	Theodore P. Kane .....	Marine B'ks, N'y-y'd, N. Y. ...	26 Nov. 94	Nov. 94	...do .....	15 June 92	At I
20	Lewis C. Lucas .....	Marine B'ks, N'y-y'd, N. Y. ...	13 Feb. 96	Jan. 96	1 July 91	...do .....	Ohio
	Bertram S. Neumann .....	Charleston .....	18 June 93	1st cruise	...do .....	11 July 92	N. J.
	Charles G. Long .....	Maine .....	16 Sept. 95	June 94	...do .....	6 Sept. 92	Mass
	Ben H. Fuller .....	Marine B'ks, N'y-y'd, Boston	1 Oct. 95	Sept. 95	...do .....	16 Mar. 93	Mich
	Robert McM. Dutton .....	Boston .....	18 Nov. 95	1st cruise	...do .....	17 Mar. 93	Cal.
	Edward R. Lowndes .....	Marine B'ks, N'y-y'd, Norfolk.	12 Feb. 96	Feb. 96	...do .....	18 Apr. 93	Mich
	Albertus W. Catlin .....	Cincinnati .....	10 Aug. 95	1st cruise	1 July 92	19 Apr. 93	Mini
	Lawrence H. Moses .....	Marion .....	27 Jan. 96	Aug. 94	...do .....	26 Dec. 93	N. Y.
25	Wendell C. Neville .....	Raleigh .....	25 June 94	1st cruise	...do .....	7 Feb. 94	Va.
	Cyrus S. Radford .....	Marine Barracks, Navy-yard, Washington.	12 May 94	...do .....	...do .....	2 May 94	Ky.
	Thomas C. Treadwell ...	Marine Barracks, Navy-yard, Portsmouth.	28 Dec. 93	...do .....	...do .....	3 May 94	Mass
	Dion Williams .....	Marine Barracks, Navy-yard, Mare Island.	15 Nov. 95	...do .....	1 July 93	30 June 94	Ohio
	Rufus H. Lane .....	New York .....	17 May 95	1st cruise	...do .....	28 Jan. 96	Do.
	Albert S. McLemore a	Philadelphia .....	1 June 95	1st cruise	...do .....	14 June 96	Tenn

a Subject to examination and confirmation.



## SECOND LIEUTENANTS (11).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Appointed from—
Elisha Theall.....	San Francisco.....	22 Dec. 94	1st cruise.	1 July 93	N. Y.
George Richards.....	Lancaster.....	20 July 95	do	do	Ohio.
William N. McKelvy..	Olympia.....	6 June 95	do	do	Pa.
William C. Dawson...	Indiana.....	20 Nov. 95	do	1 July 94	Mo.
Theodore H. Low.....	Marine B'ks, Navy-yard, Portsmouth..	10 June 96	do	do	Conn.
Austin R. Davis.....	Under orders to the Oregon.....	26 June 96	do	do	Ga.
John H. Russell, jr....	Massachusetts.....	9 June 96	1st cruise.	do	At. L.
Thomas S. Borden.....	Marine B'ks, Navy-yard, League Island.	17 May 95	do	do	La.
John T. Myers.....	Naval War College, Newport.....	1 June 93	do	25 Feb. 95	Ga.*
Louis J. Magill.....	Naval War College, Newport.....	7 June 96	do	1 July 95	Pa.
Melville J. Shaw.....	Leave of absence.....	22 May 96	do	1 July 96	Minn.

## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS

## RESIGNATIONS (45).

Ensign William B. Franklin .....	25 May, 18
Ensign Holden A. Evans .....	30 June, 18
Assistant Surgeon Alfred B. Pusey .....	25 June, 18
Chaplain F. F. Sherman .....	15 May, 18
Naval Cadet Walter N. Vernon .....	20 Jan., 18
Naval Cadet Daniel H. Wells .....	22 Jan., 18
Naval Cadet Owen S. Bird .....	8 Feb., 18
Naval Cadet Everett N. Bowman .....	8 Feb., 18
Naval Cadet William H. Conger .....	31 Jan., 18
Naval Cadet John W. C. Parrish .....	10 Feb., 18
Naval Cadet William H. England .....	10 Feb., 18
Naval Cadet Frederick A. Asserson .....	10 Feb., 18
Naval Cadet Frank P. Cashman .....	10 Feb., 18
Naval Cadet Herbert C. Cocke .....	10 Feb., 18
Naval Cadet Walter B. Craighead .....	10 Feb., 18
Naval Cadet Edward O. Cresap .....	10 Feb., 18
Naval Cadet Julius E. Cull .....	10 Feb., 18
Naval Cadet Stafford H. R. Doyle .....	10 Feb., 18
Naval Cadet Garland S. Ferguson .....	10 Feb., 18
Naval Cadet Ransom H. Gillett .....	10 Feb., 18
Naval Cadet Algernon C. Irwin .....	10 Feb., 18
Naval Cadet Philip Kearney .....	10 Feb., 18
Naval Cadet Charles L. Maguire .....	10 Feb., 18
Naval Cadet Thomas J. Morris .....	10 Feb., 18
Naval Cadet Albert C. Savage .....	10 Feb., 18
Naval Cadet Oscar Schmidt .....	10 Feb., 18
Naval Cadet Charles J. Naylor .....	10 Feb., 18
Naval Cadet John F. Hilleary .....	10 Feb., 18
Naval Cadet Russell Montgomery .....	1 May, 18
Naval Cadet Oliver S. Hord .....	6 June, 18
Naval Cadet Robert T. Wood .....	6 June, 18
Naval Cadet Robert C. Bagby .....	8 June, 18
Naval Cadet Samuel W. Bryant .....	8 June, 18
Naval Cadet Henry A. Leafeldt .....	8 June, 18
Naval Cadet John C. Muir .....	8 June, 18
Naval Cadet Luke E. Wright .....	8 June, 18
Naval Cadet Harry S. Kimball .....	8 June, 18
Naval Cadet John A. Day .....	10 June, 18
Naval Cadet William W. Arnold .....	10 June, 18
Naval Cadet Charles M. Hunter .....	11 June, 18
Naval Cadet Hugh K. Taylor .....	11 June, 18
Naval Cadet William P. Robert .....	30 June, 18
Naval Cadet Daniel H. Cox .....	30 June, 18
Naval Cadet Thomas G. Roberts .....	30 June, 18
Naval Cadet Lawrence S. Adams .....	30 June, 18

## MARINE CORPS (1).

Second Lieutenant Charles F. Macklin .....	30 June, 18
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## RETIREMENTS (30).

Rear-Admiral Charles C. Carpenter .....	27 Feb., 18
Captain Allen V. Reed .....	11 June, 18
Captain Theodore F. Kane .....	20 June, 18
Lieutenant Hanson E. Tyler .....	28 Apr., 18
Lieutenant Jeremiah C. Burnett .....	9 May, 18
Lieutenant Samuel Seabury .....	28 Apr., 18
Lieutenant John O. Nicolson .....	31 Mar., 18
Lieutenant (junior grade) Henry S. Chase .....	10 Mar., 18
Ensign Creighton Churchill .....	20 June, 18
Ensign Delworth W. Beswick .....	20 June, 18
Ensign Renwick J. Hartung .....	20 June, 18
Medical Director Philip S. Wales .....	27 Feb., 18
Surgeon Thomas Owens .....	10 Mar., 18
Chief Engineer George F. Kutz .....	26 June, 18
Chief Engineer Jackson McElmell .....	4 June, 18
Chief Engineer James W. Thomson .....	26 June, 18
Chief Engineer Albert W. Morley .....	27 Mar., 18
Chief Engineer Gilbert M. L. Maccarty .....	20 June, 18
Chief Engineer Robert R. Leitch .....	19 Feb., 18
Chief Engineer Henry Herwig .....	28 Jan., 18
Chaplain Donald McLaren .....	7 Mar., 18
Boatswain Robert Anderson .....	14 Feb., 18
Carpenter William H. Barrett .....	9 Jan., 18
Carpenter Arthur W. Massey .....	20 June, 18
Carpenter David M. W. Nash .....	28 Jan., 18
Carpenter Henry Williams .....	6 Feb., 18
Gunner George L. Albrow .....	3 Apr., 18
Mate Thomas W. Bonsall .....	20 June, 18
Mate Philip C. Van Buskirk .....	4 Mar., 18
Mate John Griffin .....	17 May, 18

## MARINE CORPS (1).

ptain Samuel Mercer .....	27 Jan., 1896
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## DEATHS (22).

ar-Admiral Henry Walke (retired), Brooklyn, N. Y. ....	8 Mar., 1896
ar-Admiral Thomas H. Stevens (retired), Rockville, Md. ....	15 May, 1896
ar-Admiral Joseph Fyffe (retired), Pierce, Nebr. ....	25 Feb., 1896
ptain John F. McGlensey (retired), Washington, D. C. ....	3 May, 1896
mmander George M. Bache (retired), Washington, D. C. ....	11 Feb., 1896
mmander Felix McCurley, League Island, Pa. ....	3 May, 1896
mmander Louis Kingsley, Yorktown, Va. ....	4 Jan., 1896
utenant-Commander Eugene B. Thomas (retired), Baltimore, Md. ....	28 June, 1896
utenant-Commander Robert E. Carmody (retired), Washington, D. C. ....	2 Feb., 1896
utenant-Commander George W. Tyler, Washington, D. C. ....	17 Feb., 1896
utenant William C. Babcock, New York, N. Y. ....	11 Mar., 1896
utenant Alfred L. Hall, New Orleans, La. ....	2 Apr., 1896
utenant (junior grade) Benjamin E. Thurston, Yokohama, Japan. ....	8 June, 1896
edical Inspector Somerset Robinson (retired), El Paso del Robles, Cal. ....	19 Jan., 1896
rgeon Thomas C. Heyl (retired), New York, N. Y. ....	21 Mar., 1896
ief Engineer Charles H. Baker (retired), Washington, D. C. ....	6 May, 1896
ief Engineer Albert S. Greene (retired), Washington, D. C. ....	8 Mar., 1896
val Constructor Theodore D. Wilson, Boston, Mass. ....	29 June, 1896
atswain Henry P. Grace (retired), Dorchester, Mass. ....	24 Feb., 1896
inner William Wilson, Philadelphia, Pa. ....	20 Jan., 1896
lmaker Charles C. Freeman, New York, N. Y. ....	3 June, 1896
rpenter Isaac Cooper, Honolulu. ....	24 Dec., 1895

## MARINE CORPS (3).

ptain Israel H. Washburn (retired) .....	6 Feb., 1896
ptain Louis J. Gulick (retired) .....	20 Apr., 1896
ptain Stephen W. Quackenbush .....	13 June, 1896

## DISMISSALS (2).

edical Inspector Edward Kershner .....	19 Mar., 1896
aval Cadet Arthur L. Wessels .....	8 Apr., 1896

# STATIONS.

## NORTH ATLANTIC STATION,

Rear-Admiral FRANCIS M. BUNCE, Commanding.  
 Commander John Schouler, Chief of Staff.  
 Lieutenant Hugo Osterhaus, Flag Lieutenant.  
 Lieutenant Charles C. Marsh, Secretary.

### NEW YORK (1st rate), flagship.

Captain Winfield S. Schley, Commanding.  
 Lieutenant-Commander Duncan Kennedy.  
 Lieutenants Wainwright Kellogg, William F. Halsey,  
 John F. Parker, and Richard T. Mulligan.  
 Lieutenants (junior grade) Homer C. Poundstone and  
 Frank K. Hill.  
 Ensigns William D. Brotherton, Wilfred V. Powelson,  
 and John L. Sticht.  
 Naval Cadets (line division) Arthur T. Chester, Charles  
 L. Poor, Leigh C. Palmer, Frank E. Ridgley, Edward  
 McCauley, jr., and Henry C. Mustin.  
 Medical Inspector Michael C. Drennan.  
 Passed Assistant Surgeon George H. Barber.  
 Assistant Surgeon Moulton K. Johnson.  
 Pay Inspector George A. Lyon.  
 Chief Engineer Cipriano Andrade.  
 Passed Assistant Engineers Franklin J. Schell and Mar-  
 tin A. Anderson.  
 Assistant Engineers George W. Danforth and Walter  
 Ball.  
 Naval Cadets (engineer division) Kenneth G. Castleman  
 and James B. Henry, jr.  
 Chaplain Henry H. Clark.  
 Assistant Naval Constructor Horatio G. Gillmor.  
 Captain of Marines Benjamin R. Russell.  
 First Lieutenant of Marines Rufus H. Lane.  
 Boatswain William Anderson.  
 Gunner Charles Morgan.  
 Carpenter Joseph B. Fletcher.

### INDIANA (1st rate).

Captain Robley D. Evans, Commanding.  
 Lieutenant-Commander William Swift.  
 Lieutenants Samuel P. Comly, John C. Fremont, Harry  
 H. Hosley, and Richard Henderson.  
 Lieutenant (junior grade) Frederick L. Chapin.  
 Ensigns Benton C. Decker, Orton P. Jackson, and Walter  
 S. Crosley.  
 Naval Cadets (line division) Walter G. Groesbeck, Frank  
 H. Brumby, James E. Walker, John V. Klemann, Ken-  
 neth M. Bennett, and Charles E. Gilpin.  
 Surgeon George P. Bradley.  
 Passed Assistant Surgeon Eugene P. Stone.  
 Paymaster Henry G. Colby.  
 Chief Engineer George E. Tower.  
 Passed Assistant Engineers Harry Hall and Andrew  
 McAllister.  
 Assistant Engineer John R. Brady.  
 Naval Cadet (engineer division) Darwin R. Merritt.  
 Captain of Marines Richard Wallach.  
 Second Lieutenant of Marines William C. Dawson.  
 Acting Boatswain James Dowling.  
 Gunner William Walsh.  
 Carpenter Alonzo C. Burroughs.

### MAINE (1st rate).

Captain Arent S. Crowninshield, Commanding.  
 Lieutenant-Commander Adolph Marix.  
 Lieutenants George F. W. Holman, Frank F. Fletcher,  
 George W. Denfeld, John H. Shipley, and Carl W.  
 Jungen.

Ensigns Friend W. Jenkins and Henry H. Ward.  
 Naval Cadets H. V. Butler, Walter R. Gherardi, Wm.  
 Bagley, Albion J. Wadham, Cassius B. Barnes, Edw-  
 H. Watson, Joseph C. Breckinridge, and Orlo S. Kn-  
 per.  
 Surgeon John L. Neilson.  
 Passed Assistant Surgeon Victor C. B. Means.  
 Assistant Surgeon Theodore W. Richards.  
 Paymaster Edward N. Whitehouse.  
 Chief Engineer Charles P. Howell.  
 Passed Assistant Engineer Frederick C. Bowers.  
 Assistant Engineers Martin E. Trench and André  
 Proctor.  
 Naval Cadet (engineer division) Newton Mansfield.  
 Chaplain John P. Chidwick.  
 First Lieutenant of Marines Charles G. Long.  
 Acting Boatswain Francis E. Larkin.  
 Acting Gunner Joseph Hill.  
 Acting Carpenter George Helms.

### COLUMBIA (1st rate).

Captain James H. Sands, Commanding.  
 Lieutenant-Commander Charles O. Allibone.  
 Lieutenants William H. Driggs, Oswin W. Lowry, W-  
 liam L. Burdick, and John A. Dougherty.  
 Lieutenant (junior grade) Edwin A. Anderson.  
 Ensigns Jay H. Sypher and Frank H. Clark, jr.  
 Naval Cadets (line division) Richard H. Robinson, Jon-  
 H. Holden, Wat T. Cluverius, and Amon Bronson, Jr.  
 Surgeon Ezra Z. Derr.  
 Passed Assistant Surgeon William C. Braisted.  
 Paymaster Stephen Rand.  
 Chief Engineer William H. Harris.  
 Passed Assistant Engineer Martin Bevington.  
 Assistant Engineers William H. McGrann and George  
 Shepard.  
 Naval Cadets (engineer division) Pope Washington and  
 Arthur Crenshaw.  
 Chaplain Montgomery M. Goodwin.  
 First Lieutenant of Marines Franklin J. Moses.  
 Acting Boatswain Lee R. Boland.  
 Gunner Thomas M. Johnston.  
 Carpenter Kaen M. A. Mahoney.

### NEWARK (2d rate).

Captain Norman H. Farquhar, Commanding.  
 Lieutenant-Commander Perry Garst.  
 Lieutenants Kossuth Niles, Moses L. Wood, Edward  
 Bostick, Edward E. Wright, and James H. Glennon.  
 Ensign Frederick R. Payne.  
 Naval Cadets (line division) Andrew E. Kalbach, Ralph  
 E. Walker, Mark St. C. Ellis, and Roland I. Curtin.  
 Surgeon Lloyd B. Baldwin.  
 Assistant Surgeon Arthur W. Dunbar.  
 Pay Inspector Henry T. Wright.  
 Chief Engineer Lewis W. Robinson.  
 Passed Assistant Engineer Charles A. E. King.  
 Assistant Engineer Emmett R. Pollock.  
 Naval cadets (engineer division) Charles L. Leiper, and  
 George B. Rice.  
 Captain of Marines Littleton W. T. Waller.  
 Acting Gunner George L. Mallory.  
 Carpenter John W. Burnham.



## NORTH ATLANTIC STATION—Continued.

## RALEIGH (2d rate).

Captain Merrill Miller, Commanding.  
 Lieutenant-Commander William J. Barnette.  
 Lieutenants Clayton S. Richman, John M. Bowyer, William F. Fullam, and John H. Gibbons.  
 Ensigns Philip Andrews, George F. Cooper, and Frank L. Chadwick.  
 Surgeon Henry G. Beyer.  
 Assistant Surgeon Jacob C. Rosenbleuth.  
 Paymaster John Corwine.  
 Chief Engineer Charles R. Roelker.  
 Passed Assistant Engineer John L. Gow.  
 Assistant Engineer George W. Laws.  
 Naval Cadet (engineer division) Daniel M. Garrison.  
 Acting Lieutenant of Marines Wendell C. Neville.  
 Acting Gunner Otto Fries.  
 Carpenter Nathan H. Junkins.

## CINCINNATI (2d rate).

Captain Mortimer L. Johnson, Commanding.  
 Lieutenants Thomas H. Stevens, Charles W. Bartlett, (Charles A. Gove, and Harry P. Huse.  
 Lieutenants (junior grade) Augustus N. Mayer and Roger Wells, jr.  
 Ensign Henry C. Kuenzli.  
 Surgeon Nelson H. Drake.  
 Assistant Surgeon George C. Hubbard.  
 Paymaster Hiram E. Drury.  
 Chief Engineer James H. Chasmar.  
 Passed Assistant Engineer George E. Burd.  
 Assistant Engineer John H. Rowen.  
 Naval Cadet (engineer division) Thomas M. Dick.  
 First Lieutenant of Marines Albertus W. Catlin.  
 Acting Gunner William A. Cable.  
 Acting Carpenter Francis J. Harte.

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Captain William C. Wise, Commanding.  
 Lieutenant-Commander James D. Adams.

Lieutenants Karl Rohrer and John W. Stewart.  
 Lieutenants (junior grade) John L. Purcell, Francis J. Haeseler, and Wiley R. M. Field.  
 Ensign William K. Gise.  
 Surgeon James E. Gardner.  
 Paymaster John N. Speel.  
 Chief Engineer John L. Hannum.  
 Passed Assistant Engineer Frank M. Bennett.  
 Assistant Engineer Allen M. Cook.  
 Naval Cadet (engineer division) Edward H. Dunn.  
 Gunner Frank L. Hoagland.  
 Carpenter George W. Davis.

## KATAHDIN (3d rate).

Commander Richard P. Leary, Commanding.  
 Lieutenants William M. Wood and John C. Colwell.  
 Lieutenant (junior grade) George P. Blow.  
 Passed Assistant Surgeon Joseph A. Guthrie.  
 Assistant Paymaster Richard Hutton.  
 Passed Assistant Engineer Isaac S. K. Reeves.

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 Passed Assistant Surgeon Lloyd W. Curtis.  
 Assistant Paymaster Martin M. Ramsay.  
 Chief Engineer Julien S. Ogden.  
 Passed Assistant Engineer De Witt C. Redgrave.  
 Assistant Engineer Charles R. Emrich.

## FERN (4th rate).

Lieutenant-Commander Henry B. Mansfield, Commanding.  
 Lieutenant Henry McCrea.  
 Ensigns Harrison A. Bispham and Thomas P. Magruder.  
 Passed Assistant Engineer George R. Salisbury.

## PACIFIC STATION.

Rear-Admiral LESTER A. BEARDSLEE, Commanding.  
 Lieutenant George M. Stoney, Flag Lieutenant.  
 Ensign Arthur L. Willard, Secretary.

## PHILADELPHIA (2d rate), flagship.

Captain Charles S. Cotton, Commanding.  
 Lieutenant-Commander Royal R. Ingersoll.  
 Lieutenants Thomas S. Phelps, Albert G. Winterhalter, and John H. L. Holcombe.  
 Lieutenant (junior grade) Guy W. Brown.  
 Ensigns Robert E. Coontz, George N. Hayward and Edward H. Campbell.  
 Naval Cadets (line division) Daniel W. Wurtsbaugh, Ivan C. Wettengel, Charles M. Tozer, Arthur MacArthur, and Thomas A. Kearney.  
 Medical Inspector James A. Hawke.  
 Passed Assistant Surgeon Frederick A. Hesler.  
 Assistant Surgeon Reginald K. Smith.  
 Paymaster William J. Thomson.  
 Chief Engineer John Lowe.  
 Passed Assistant Engineers Bias C. Sampson and Frank H. Conant.  
 Assistant Engineer Henry B. Price.  
 Naval Cadets (engineer division) Gatewood S. Lincoln and Charles P. Burt.  
 Chaplain William E. Edmonson.  
 Captain of Marines Randolph Dickens.  
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 Boatswain Timothy Sheean.  
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Lieutenants (junior grade) Albert M. Beecher and George R. Slocum.  
 Ensigns Harry H. Caldwell and Richard S. Douglas.  
 Surgeon John M. Steele.  
 Paymaster Samuel R. Colhoun.  
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 Assistant Engineer Frank D. Read.  
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 Surgeon Robert Whiting.  
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 Passed Assistant Engineer James M. Pickrell.  
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 Ensigns James F. Carter and Frederick L. Sawyer.  
 Passed Assistant Surgeon Leckinski W. Spratling.  
 Assistant Paymaster William J. Littell.  
 Passed Assistant Engineer Henry T. Cleaver.

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 Ensign George L. Logan, Secretary.

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 Assistant Surgeon Charles P. Kindleberger.  
 Paymaster Albert W. Bacon.  
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 Assistant Engineer John K. Robison.  
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 Lieutenant-Commander Gottfried Blocklinger.  
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 Lieutenant (junior grade) William L. Howard.  
 Ensigns Samuel M. Strite, Samuel S. Robison, and Thomas S. Wilson.  
 Surgeon Millard H. Crawford.  
 Passed Assistant Surgeon John E. Page.  
 Paymaster John R. Martin.  
 Chief Engineer James Entwistle.  
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 Carpenter Osgood H. Hilton.

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 Passed Assistant Surgeon Thomas B. Bailey.  
 Passed Assistant Paymaster Walter L. Wilson.  
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Commander William W. Reisinger, Commanding.  
 Lieutenants Herbert Winslow, John M. Robinson, and Daniel P. Menefee.  
 Lieutenants (junior grade) Stokely Morgan and William G. Miller.  
 Ensign Carlo B. Brittain.  
 Passed Assistant Surgeon Norman J. Blackwood.  
 Passed Assistant Paymaster Thomas J. Cowie.  
 Assistant Engineer Robert E. Carney.

## EUROPEAN STATION.

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 Lieutenant Jacob J. Hunker, Flag Lieutenant.  
 Ensign Robert L. Russell, Secretary.

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 Lieutenant-Commander Edward H. Gheen.  
 Lieutenants Joseph B. Murdock, George H. Peters, Washington I. Chambers, James H. Oliver, and John A. Bell.  
 Lieutenant (junior grade) Hilary P. Jones.  
 Ensign Joel R. P. Pringle.  
 Naval Cadet (line division) William R. Cushman.  
 Surgeon Daniel N. Bertolette.  
 Passed Assistant Surgeon Manly F. Gates.  
 Paymaster John B. Redfield.  
 Passed Assistant Engineers Albert B. Willits, William W. White, and Josiah S. McKean.  
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 First Lieutenant of Marines Harry K. White.  
 Boatswain John Sutton.  
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 Passed Assistant Surgeon Brownlee R. Ward.  
 Assistant Surgeon Charles E. Riggs.  
 Paymaster Joseph Foster.  
 Chief Engineer William A. Windsor.  
 Passed Assistant Engineer Walter M. McFarland.  
 Assistant Engineers Claude B. Price and Milton E. Reed.  
 Chaplain Charles H. Parks.  
 Captain of Marines Allan C. Kelton.  
 Second Lieutenant of Marines Elisha Theall.  
 Boatswain Patrick H. Burns.  
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 Passed Assistant Paymaster Samuel McGowan.  
 Chief Engineer George H. Kearny.  
 Passed Assistant Engineer Clarence A. Carr.  
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## SOUTH ATLANTIC STATION.

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 Lieutenant-Commander Nathan E. Niles.  
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 Lieutenant (junior grade) Joseph L. Jayne.  
 Ensigns William H. G. Bullard, George R. Marvell, Noble E. Irwin, and Percy N. Olmsted.  
 Surgeon Cumberland G. Herndon.  
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 Paymaster Charles M. Ray.  
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 Maker Charles H. Jones.

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 Lieutenants Richard G. Davenport, Austin M. Knight, and Simon Cook.  
 Ensigns George R. Evans, Henry F. Bryan, Gregory C. Davison, and Alfred A. Pratt.  
 Passed Assistant Surgeon George B. Wilson.  
 Assistant Paymaster Henry A. Dent.  
 Passed Assistant Engineer Walter F. Worthington.

## YANTIC (4th rate).

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 Lieutenants Daniel D. V. Stuart and Frederick W. Coffin.  
 Lieutenant (junior grade) William J. Maxwell.  
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 Passed Assistant Surgeon Lewis H. Stone.  
 Assistant Paymaster William P. Brawley.  
 Assistant Engineer David Van H. Allen.

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 Ensigns Joseph R. Campbell, Leon S. Thompson, and Powers Symington.  
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 Lieutenants (junior grade) Thomas Snowden, Patrick W. Hourigan and John A. Hoogewerff.  
 Ensign Edward Moale.  
 Surgeon Clement Biddle.  
 Passed Assistant Surgeon Edward M. Shipp.  
 Passed Assistant Paymaster Frank T. Arms.  
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Lieutenant-Commander Benjamin F. Tilley, Commanding.  
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 Lieutenant (junior grade) Harry Phelps.  
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 Lieutenant-Commander Conway H. Arnold.  
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 Lieutenant (junior grade) Thomas G. Dewey.  
 Ensigns Levi C. Bertollette and William S. Montgomery.  
 Naval Cadets (line division) Thomas T. Craven, Ralph Earle, Duncan M. Wood, Dudley W. Knox, and Earl P. Jessop.  
 Surgeon Charles A. Siegfried.  
 Passed Assistant Surgeon Middleton S. Guest.  
 Paymaster Theodore S. Thompson.  
 Chief Engineer Henry S. Ross.  
 Passed Assistant Engineers Frank W. Bartlett and Charles H. Hayes.  
 Naval Cadets (engineer division) Albert W. Marshall and William L. Littlefield.  
 Chaplain Walter G. Isaacs.  
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 Gunner Frank H. Whitney.  
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 Lieutenants (junior grade) William S. Sims, Clarence Williams, and John D. McDonald.  
 Ensigns Edward T. Witherspoon and Harry E. Smith.  
 Surgeon Charles U. Gravatt.  
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 Paymaster Charles W. Littlefield.  
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 Ensigns Arthur B. Hoff and Alfred A. McKethan.  
 Surgeon William R. Du Bose.  
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 Gunner Peter Hanley.  
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Major George C. Reid, Adjutant and Inspector.

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Captain Frank L. Denny, Assistant Quartermaster.

Surgeon Alexander F. Magruder.

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Commodore Rush R. Wallace, Commandant.

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Commander Francis W. Dickins, Commanding.  
Lieutenant-Commander Leavitt C. Logan.  
Lieutenant (junior grade) Lewis J. Clark.  
Ensigns George G. Mitchell and Claude Bailey.  
Passed Assistant Surgeon Frederic J. B. Cordeiro.  
Paymaster Ichabod G. Hobbs.  
Boatswains Charles E. Hawkins, Hugh Sweeney, Michael Wogan.  
Carpenter Gould Northup.  
Mate Robert Robinson.

## NAVAL WAR COLLEGE.

Captain Henry C. Taylor, President.  
Lieutenant-Commander John E. Pillsbury.  
Lieutenant William R. Rush.  
Lieutenant (junior grade) Marbury Johnston.  
Ensigns Jehu V. Chase and Lucius A. Bostwick.

## UNDER INSTRUCTION AT COLLEGE.

Commanders Horace Elmer, Robert E. Impey, John Merry, Chapman C. Todd, and George A. Bicknell.  
Lieutenant-Commanders Benjamin S. Richards, Cliff H. West, James R. Selfridge, William H. Everett, Benjamin H. Buckingham.  
Lieutenants John B. Collins, Albert C. Dillingham, Jar H. Bull, Bradley A. Fiske, John G. Quinby, and Augustus C. Almy.  
Lieutenant (junior grade) John M. Ellicott.  
Ensigns Harry K. Benham, William K. Harrison, H. Signor, Charles C. Vogelgesang, William A. Moffett, and John R. Edie.  
Second Lieutenants of Marines John T. Myers and Leonard T. Magill.

## SPECIAL DUTY IN CONNECTION WITH THE COLLEGE.

Captain Alfred T. Mahan.  
Commander Caspar F. Goodrich.

## TORPEDO STATION.

Commander George A. Converse, Inspector in Charge.  
Lieutenant-Commander William I. Moore.  
Lieutenant Hamilton Hutchins.  
Lieutenant (junior grade) John B. Bernadou.  
Ensign Henry J. Ziegemeier.  
Surgeon Manly H. Simons.  
Passed Assistant Surgeon Patrick H. Bryant.  
Acting Gunner Franklin T. Applegate.

## MARINE BARRACKS.

Captain Henry C. Cochrane.

## NAVAL STATION, NEW LONDON, CONN.

Commander Samuel Belden, Commandant.  
Medical Inspector George F. Winslow.  
Pay Director William W. Williams.

## NAVAL STATION, NEW YORK, N. Y.

Commodore Montgomery Sicard, Commandant of Yard and Station.

## NAVY-YARD.

Captain Francis J. Higginson, Captain of the Yard.  
Commander Charles S. Sperry, Ordnance Officer.  
Commander John J. Hunker, Equipment Officer.  
Commanders Timothy A. Lyons, Joseph E. Craig, Robert M. Berry.  
Lieutenant-Commander Charles A. Adams.  
Lieutenants John B. Briggs, John A. H. Nickels, Alb C. Dillingham, Vincendon L. Cottman, York N. Cameron, M. Winslow, and Benjamin Tappan.  
Medical Inspector Abel F. Price.  
Passed Assistant Surgeon Thomas C. Craig.  
Pay Director Luther G. Billings.

Inspector Albert S. Kenny, General Storekeeper.  
 Masters George H. Read, Lawrence G. Boggs, and  
 Justice B. Rogers.  
 Passed Assistant Paymasters John A. Mudd and Ziba W.  
 Reynolds.  
 Chief Engineers Edward Farmer, Louis J. Allen, John  
 D. Borthwick, and George Cowie.  
 Passed Assistant Engineers Reynold T. Hall, William H.  
 Chambers, and Willis B. Day.  
 Assistant Engineers J. P. J. Ryan, John R. Morris, and  
 Lester Wells.  
 Chaplain Joseph P. McIntyre.  
 Naval Constructor Francis T. Bowles.  
 Assistant Naval Constructors Lloyd Bankson, Frank W.  
 Tibbs, Richmond P. Hobson, and Frank B. Zahm.  
 Chief Engineers Anecito G. Menocal, Ulysses S. S. White,  
 and Franklin C. Prindle.  
 Boatswains Charles Miller, John B. F. Langton, and  
 Walter H. Smith.  
 Gunners Cornelius Dugan (Dover, N. J.), John R. Grain-  
 er, Michael W. Gilmartin (Fort Wadsworth), and  
 Henry B. Soule.  
 Gunners Herbert M. Griffiths and Charles H. Bogan.  
 Sailmakers Gilbert D. Macy, George T. Douglass, and  
 Herman B. White.  
 Electrician Harold Neilson.

## RECEIVING-SHIP VERMONT.

Commander Silas Casey, Commanding.  
 Lieutenant-Commander James M. Miller.  
 Lieutenants Nelson T. Houston and Burns T. Walling.  
 Ensign Howard Wells.  
 Passed Assistant Surgeon Edward R. Stitt.  
 Paymaster Joel P. Loomis.  
 Chief Engineer William C. Eaton.  
 Chaplain William H. I. Reaney.  
 Lieutenant of Marines George Barnett.  
 Boatswain William Manning.  
 Gunner Peter T. Ward.  
 Sailmaker John J. Byrne.  
 Electrician Albert F. Callender and Charles Wilson.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Ridgely Hunt.

## CONTINENTAL IRON WORKS, BROOKLYN.

Chief Engineer Ralph Aston.

## PURCHASING AND DISBURSING PAYMASTER.

Inspector James E. Tolfree (109 and 112 Stewart  
 Building, New York).

## SUPERVISING HARBOR, NEW YORK.

Lieutenant-Commander Daniel Delehanty.

## NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Henry M. Wells.  
 Passed Assistant Surgeon Oliver D. Norton.  
 Assistant Surgeons William M. Wheeler, Robert S.  
 McKeman, and Samuel B. Palmer.

## NAVAL HOSPITAL.

Medical Director Thomas N. Penrose.  
 Surgeons Remus C. Persons and Phillips A. Lovering.  
 Passed Assistant Surgeons Philip Leach and Rand P.  
 Randall.

## BOARD OF MEDICAL EXAMINERS.

Medical Director Charles H. White.  
 Surgeons Thomas H. Streets and Averley C. H. Russell.  
 Passed Assistant Surgeon Charles F. Stokes.

## MARINE RECRUITING OFFICE, NEW YORK.

Inspector Lucien G. Heneberger.

## SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert.

## MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.  
 Captain George F. Elliott.  
 First Lieutenants James E. Mahoney, Thomas C. Prince,  
 Theodore P. Kane, and Lewis C. Lucas.

## NAVAL STATION, PHILADELPHIA, PA.

Commodore John A. Howell, Commandant of Yard and  
 Station.

## NAVY-YARD, LEAGUE ISLAND.

Commander Edwin Longnecker, Ordnance Officer.  
 Surgeon William H. Rush.  
 Pay Director Joseph A. Smith, General Storekeeper.  
 Paymaster George H. Griffing.  
 Chief Engineer Augustus H. Able.  
 Naval Constructor Joseph Feaster.  
 Civil Engineer Christopher C. Wolcott.  
 Boatswain Daniel Ward.  
 Gunner Charles H. Venable (Naval Magazine, Fort Mif-  
 flin).  
 Carpenter Spencer C. Brearley.  
 Sailmakers John C. Herbert and Frank Watson.

## RECEIVING-SHIP RICHMOND.

Captain Colby M. Chester, Commanding.  
 Lieutenant-Commander James D. J. Kelley.  
 Ensign Henry S. Ritter.  
 Passed Assistant Surgeon Louis W. Atlee.  
 Paymaster Reah Frazer.  
 Chief Engineer Albert C. Engard.  
 Chaplain Roswell R. Hoos.  
 Mates William Boyd, Lewis M. Melcher, and Charles H.  
 Thorne.

## BRANCH HYDROGRAPHIC OFFICE, PHILADELPHIA.

Lieutenant-Commander James R. Selfridge.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Robert P. Lisle (post-office building, Phila-  
 delphia).

## ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Samuel L. P. Ayres, President.  
 Chief Engineers William S. Smith and John A. Scot.

## MEDICAL BOARD FOR ENGINEER OFFICERS.

Medical Director Walter K. Schofield.  
 Surgeon William H. Rush.  
 Passed Assistant Surgeon Louis W. Atlee.

## SPECIAL DUTY, PHILADELPHIA.

Medical Director George H. Cooke.

## MARINE RENDEZVOUS.

Medical Inspector William G. Farwell.

## MARINE BARRACKS.

Captain Charles F. Williams.  
 Second Lieutenants Austin R. Davis, and Thomas S.  
 Borden.

## CRAMP'S SHIPYARD.

Commander Samuel W. Very.  
 Lieutenant Lucien Flynne.  
 Lieutenant (junior grade) James G. Doyle.  
 Chief Engineer William W. Dungan.  
 Passed Assistant Engineers Edgar T. Warburton  
 William C. Herbert.  
 Naval Constructor Joseph H. Linnard.  
 Assistant Naval Constructors John G. Tawressey, Henry  
 G. Smith, and Richard M. Watt.  
 Carpenter William A. Barry.  
 Sailmaker William Cuddy.



## NAVAL HOME, PHILADELPHIA.

Captain John C. Watson, Governor.  
 Commander Charles M. Thomas.  
 Paymaster Arthur Peterson.  
 Chaplain Frank B. Rose.

## NAVAL HOSPITAL.

Medical Director David Kindleberger.  
 Surgeon Oliver Diehl.

## BALTIMORE, MD.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant (junior grade) Edward Simpson.

## NAVY PAY OFFICE.

Pay Director Arthur J. Pritchard.

## NAVAL STATION, WASHINGTON, D. C.

Commodore Charles S. Norton, Commandant of Yard and Station.

## NAVY-YARD.

Commander Charles O'Neil, Ordnance Officer.  
 Lieutenants John H. Moore, Charles J. Badger, Reginald F. Nicholson, and Thomas S. Rodgers.  
 Lieutenant (junior grade) Joseph Straus.  
 Ensigns Henry K. Benham and George W. Williams.  
 Medical Inspector John C. Wise.  
 Passed Assistant Surgeon Charles H. T. Lowndes.  
 Pay Inspector Edwin Putnam, General Storekeeper.  
 Pay Inspector Leonard A. Frailey.  
 Paymaster Mitchell C. McDonald.  
 Chief Engineer Philip Luch.  
 Chaplain Wesley O. Holway.  
 Boatswains William A. Cooper and John McLaughlin.  
 Gunners George Fouse and John J. Walsh (Bellevue).  
 Sailmaker John S. Franklin.  
 Mate Charles H. Cleaveland.

## MARINE BARRACKS, NAVY-YARD.

Captain Erastus R. Robinson.  
 First Lieutenants Herbert L. Draper, Eli K. Cole, and Cyrus S. Radford.

## NAVAL HOSPITAL.

Medical Inspector George A. Bright.  
 Passed Assistant Surgeon George M. Pickrell.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Frank C. Cosby (1429 New York avenue).

## INDIAN HEAD, MARYLAND.

## NAVAL ORDNANCE PROVING GROUND.

Lieutenant Newton E. Mason, Inspector in charge.  
 Lieutenant (junior grade) Charles P. Plunkett.  
 Ensign Philip Williams.  
 Assistant Surgeon Lewis Morris.  
 Gunner Hugh Sinclair.  
 Acting Gunner Louis J. Connelly.

## NAVAL ACADEMY, ANNAPOLIS, MD.

Captain Philip H. Cooper, Superintendent.  
 Commanders Edwin White, Asa Walker, and William T. Swinburne.  
 Lieutenant-Commanders Benjamin F. Tilley, Charles Belknap, Uriel Schree, Eugene D. F. Heald, Albert Ross, and Robert T. Jasper.  
 Lieutenants William P. Potter, George P. Colvocoresses, John A. Norris, Theodor Porter, Alexander McCrackin, Greenleaf A. Merriam, William A. Marshall, Thomas B. Howard, Edmund B. Underwood, Frank E. Beatty, David Daniels, Robert M. Doyle, Clifford J. Boush, De Witt Coffman, John M. Orchard, James P. Parker, Albert W. Grant, George R. Clark, John E. Craven, John Hood, James H. Glennon, and Thomas Snowden.  
 Lieutenants (junior grade) Herman G. Dresel, Harry Phelps, Patrick W. Hourigan, John A. Hoogewerff, and William R. Shoemaker.

Ensigns Joseph W. Oman, Edward Moale, Albert Norton, William V. Pratt, and William H. Buck.  
 Medical Director Thomas C. Walton.  
 Surgeon George E. H. Harmon.  
 Passed Assistant Surgeons Stephen S. White, Albert D. McCormick, and Luther L. von Wedekind.  
 Pay Director Thomas T. Caswell.  
 Pay Inspector Worthington Goldsborough.  
 Chief Engineer Charles W. Rae.  
 Passed Assistant Engineers Frank H. Eldredge, Leo D. Miner.  
 Assistant Engineers Herman O. Stickney and Louis Nulton.  
 Chaplain Alfred L. Royce.  
 Professor of Mathematics Marshall Oliver.  
 Professors Nathaniel M. Terry, Paul J. Dashiell, William W. Fay, Jules Leroux, William W. Johnson, I. Marion, Charles F. Blauvelt, Arthur N. Brown, Samuel Garner.

Assistant Professor P. J. Des Garrennes.  
 Assistant Librarian Julien M. Spencer.  
 Secretary Richard M. Chase.  
 Boatswains John S. Sinclair and Charles F. Pierce.  
 Gunner Arthur A. Phelps.  
 Mates Charles J. Murphy and William G. Smith.  
 Swordmaster Antione J. Corbesier.  
 Assistant Swordmasters Jean B. Retz and George He

## MARINE BARRACKS.

Lieutenant-Colonel McClane Tilton.  
 Captain James M. T. Young.  
 First Lieutenant Charles A. Doyen.

## NAVAL STATION, NORFOLK, VA.

Rear-Admiral George Brown, Commandant of Yard and Station.

## NAVY-YARD.

Captain Alexander H. McCormick, Captain of the Yard.  
 Commander William W. Mead, Equipment Officer.  
 Commander George M. Book.  
 Commander Frederick W. Crocker, Ordnance Officer.  
 Lieutenants Lewis C. Heilner and James C. Cresap.  
 Ensign John H. Dayton.  
 Surgeons Nelson M. Ferebee and James C. Byrnes.  
 Paymaster Henry T. B. Harris, General Storekeeper.  
 Paymaster William W. Galt.  
 Passed Assistant Paymaster Thomas S. Jewett.  
 Chief Engineer John A. B. Smith.  
 Passed Assistant Engineers William N. Little and Robert B. Higgins.  
 Naval Constructor Albert W. Stahl.  
 Assistant Naval Constructor Daniel C. Nutting, jr.  
 Civil Engineers Peter C. Asserson and Adolfo J. Merz.  
 Acting Boatswains James Dwyer and Samuel W. Gar.  
 Gunners Samuel Cross (St. Helena), Patrick Lynch (Cape Island), and Francis Martin.  
 Carpenter Luther L. Martin.  
 Acting Carpenter John T. S. Miller.  
 Sailmaker Charles E. Minter.

(In connection with Texas).

Captain Henry Glass.  
 Acting Boatswain John M. Brooks.  
 Carpenter Ellis W. Craig.

## RECEIVING SHIP FRANKLIN.

Captain Silas W. Terry, Commanding.  
 Lieutenant William H. Turner.  
 Ensign Charles A. Brand.  
 Passed Assistant Surgeon Isaac W. Kite.  
 Paymaster Richard T. M. Ball.  
 Chief Engineer Alexander B. Bates.  
 Naval Cadets (engineer division) Edward T. Fitzgibbon and Henry O. Bisset.  
 Chaplain William F. Morrison.  
 Boatswain Patrick Haley.  
 Mates James M. Creighton, Henry C. Fuller, Lawrence B. Gallagher, James Hill, and Hugh Kuhl.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Jhon G. Quinby.



## PURCHASING AND DISBURSING PAYMASTER.

master Daniel A. Smith (18 Granby street, Norfolk, a.).

## NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.  
 Passed Assistant Surgeons Francis W. F. Wieber and John M. Moore.

## MARINE BARRACKS.

Captain William S. Muse.  
 Lieutenant John A. Lejeune and Edward R. Howdes.

## NEWPORT NEWS, VA.

Lieutenant (junior grade) Charles M. Fahs.  
 Chief Engineer Peter A. Rearick.  
 Passed Assistant Engineer Kenneth McAlpine.  
 Naval Constructor Joseph J. Woodward.  
 Assistant Naval Constructors Robert Stocker and Joseph McDonald.  
 Boatswain Josiah B. Aiken.  
 Carpenter Wilbur F. Stevenson.  
 Chief Carpenter J. D. Griffen.

## NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.  
 Commander George A. Bicknell.  
 Passed Assistant Surgeon Thomas A. Berryhill.  
 Master James A. Ring.  
 Chief Engineer George Mackay.  
 First Lieutenant of Marines Clarence L. A. Ingate.

## SAVANNAH, GA.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Matt H. Signor.

## NAVAL STATION, KEY WEST, FLA.

Commander James M. Forsyth, Commandant.

## NAVY-YARD, PENSACOLA, FLA.

Commander William H. Whiting, Commandant.  
 Lieutenant James H. Bull.  
 Passed Assistant Surgeon James S. Hope.  
 Passed Assistant Paymaster Henry E. Jewett. (Also in charge of accounts at Key West, Fla.)

## BRANCH HYDROGRAPHIC OFFICE, NEW ORLEANS, LA.

Lieutenant John B. Collins.

## BRANCH HYDROGRAPHIC OFFICE, CHICAGO, ILL.

Lieutenant Charles S. Ripley.

## BRANCH HYDROGRAPHIC OFFICE, CLEVELAND, OHIO.

Lieutenant William C. Cole.

## NAVAL STATION, MARE ISLAND, CAL.

Admiral William A. Kirkland, Commandant of Yard and Station.

## NAVY-YARD.

Captain Albert S. Barker, Captain of the Yard.  
 Commander Bowman H. McCalla, Equipment Officer.  
 Commander Henry E. Nichols.  
 Lieutenant-Commander Frederick M. Symonds, Ordnance Officer.  
 Lieutenants Frederick H. Lefavor, William E. Sewell, and William Braumersreuther.  
 Surgeon James R. Waggener.  
 Inspector William W. Woodhull, General Storekeeper.  
 Master Henry T. Skelding.

Chief Engineers Joseph Trille and Richard Inch.  
 Assistant Engineer Armin Hartrath.  
 Chaplain Adam A. McAlister.  
 Naval Constructor William J. Baxter.  
 Assistant Naval Constructors Elliott Snow and John D. Beuret.  
 Civil Engineer Frank O. Maxson.  
 Boatswain Dominick Glynn.  
 Gunners William Halford and Joseph R. Ward.  
 Carpenter Edwin P. Kirk.  
 Acting Carpenter William P. Harding.  
 Sailmaker John Roddy.

## RECEIVING SHIP INDEPENDENCE.

Commander Charles E. Clark, Commanding.  
 Lieutenant-Commander James W. Carlin.  
 Lieutenants Fidelio S. Carter and Frank M. Bostwick.  
 Passed Assistant Surgeon George Rothganger.  
 Paymaster Josiah R. Stanton.  
 Chaplain Frank Thompson.  
 Boatswains Alexander McCone and John Costello.  
 Gunner Cornelius Cronin.  
 Sailmakers William Redstone and John A. Long.

## NAVAL HOSPITAL.

Medical Director George W. Woods.  
 Passed Assistant Surgeon Corbin J. Decker.

## MARINE BARRACKS.

Major Percival C. Pope.  
 Captain Otway C. Berryman.  
 First Lieutenants Con. M. Perkins and Dion Williams.

## BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).

Lieutenant Augustus F. Fechteler.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector Edward Bellows (202 Sansom street, San Francisco).

## MARINE RENDEZVOUS, SAN FRANCISCO.

Passed Assistant Surgeon Charles P. Bagg.

## UNION IRON WORKS, SAN FRANCISCO.

Lieutenant (junior grade) Albert A. Ackerman.  
 Ensign Guy H. Burrage.  
 Chief Engineer Fletcher A. Wilson.  
 Passed Assistant Engineer Howard Gage.  
 Naval Constructor Washington L. Capps.  
 Assistant Naval Constructor Thomas F. Ruhm.  
 Carpenter Milton F. Roberts.

## BRANCH HYDROGRAPHIC OFFICE, PORTLAND, OREGON.

## PUGET SOUND NAVAL STATION, SIDNEY, WASHINGTON.

Commander John C. Morong, Commandant.  
 Passed Assistant Surgeon Carl D. Brownell.  
 Passed Assistant Paymaster Harry R. Sullivan.  
 Civil Engineer R. C. Hollyday.

## BRANCH HYDROGRAPHIC OFFICE, PORT TOWNSEND, WASHINGTON.

Lieutenant James H. Hetherington.

## MARINE BARRACKS, SITKA, ALASKA.

Captain Leroy C. Webster.

## NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Paul Fitzsimons.  
 Passed Assistant Surgeon James Stoughton.  
 Passed Assistant Paymaster Samuel L. Heap.

## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

Rear-Admiral John G. Walker, Chairman.  
 Captain John K. Bartlett, Member.  
 Commander George F. F. Wilde, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

First District, Commander Nehemiah M. Dyer, Portland, Me.  
 Second District, Commander Francis M. Green, Boston, Mass.; Assistant to Inspector, Lieutenant William G. Cutler.  
 Third District, Commander Albert S. Snow, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant George W. Mentz.  
 Fourth District, Commander Charles J. Train, Philadelphia, Pa.  
 Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.; Assistant to Inspector, Lieutenant (junior grade) William Truxtun.  
 Sixth District, Commander Seth M. Ackley, Charleston, S. C.  
 Seventh District, Commander William B. Newman, Pensacola, Fla.  
 Eighth District, Commander Joseph B. Coghlan, New Orleans, La.  
 Ninth District, Commander James H. Dayton, Chicago, Ill.  
 Tenth District, Commander Charles V. Gridley, Buffalo, N. Y.  
 Eleventh District, Commander William M. Folger, Detroit, Mich.  
 Twelfth District, Commander Frank Courtis, San Francisco, Cal.  
 Thirteenth District, Lieutenant Commander John P. Merrill, Portland, Oreg.  
 Fourteenth District, Lieutenant-Commander William W. Gillpatrick, Cincinnati, Ohio.  
 Fifteenth District, Commander Abraham B. H. Lillie, St. Louis, Mo.  
 Sixteenth District, Commander William T. Burwell, Memphis, Tenn.

## BOARD OF INSPECTION AND SURVEY.

Commodore George Dewey, President.  
 Captain Henry F. Picking.  
 Commander Charles H. Davis.  
 Lieutenant-Commander Seaton Schroeder.

Lieutenant Sidney A. Staunton, Recorder.  
 Medical Inspector Robert A. Marmion.  
 Pay Inspector Arthur Burtis.  
 Naval Constructor John F. Hanscom.  
 Major of Marines George C. Reid.

## STEEL BOARD, NAVY-YARD.

Captain Benjamin F. Day, President.  
 Lieutenant-Commander Frederick M. Wise.  
 Lieutenant Albert N. Wood (Secretary).  
 Passed Assistant Engineer Edward R. Freeman.

## STEEL AND ARMOR INSPECTORS.

## INSPECTION DUTY UNDER THE STEEL BOARD.

Lieutenant-Commander Charles T. Forse, Homestead Steel Works, Munhall, Pa.  
 Lieutenant-Commander John A. Rodgers, Bethlehem Iron Works, South Bethlehem, Pa.  
 Ensign Guy H. Burrage, San Francisco, Cal.  
 Ensign Noah T. Coleman, Harrisburg, Reading, and Steelton.  
 Ensigns Charles F. Hughes and Franklin B. Sullivan, Homestead Steel Works, Munhall, Pa.  
 Chief Engineer James P. S. Lawrence, Carnegie Steel Company, Munhall, Pa.  
 Passed Assistant Engineer George S. Willits, American Steel Casting Company, Thurlow, Pa.  
 Carpenter Philip T. Mager, Standard Steel Works, Thurlow, Pa.  
 Sails-maker Milton W. Watkins, Midvale Steel Works, Nicetown, Pa.  
 Sails-maker Garrett Van Mater, Carbon Steel Works, Pittsburgh, Pa.

## INSPECTION DUTY UNDER THE BUREAU OF ORDINANCE.

Lieutenant-Commander John A. Rodgers and Ensign Cleland Davis, Bethlehem Iron Works, South Bethlehem, Pa.  
 Lieutenant John C. Wilson, Midvale Steel Works, Nicetown, Pa.  
 Lieutenant Hawley O. Rittenhouse, works E. W. Bliss & Co., Brooklyn, N. Y.  
 Ensign Nathan C. Twining, Hartford, Conn.  
 Ensign Charles B. McVay, jr., Homestead Steel Works, Munhall, Pa.

## COAST AND GEODETIC SURVEY.

## COAST SURVEY OFFICE.

Lieutenant-Commander Harrison G. O. Colby, Hydrographic Inspector.  
 Lieutenant (junior grade) Hugh Rodman.  
 Ensign Glennie Tarbox.  
 Passed Assistant Paymaster John Q. Lovell.

## ATLANTIC COAST.

## STEAMER BLAKE.

Lieutenant-Commander Andrew Dunlap, Commanding.  
 Lieutenant John A. Shearman.  
 Ensigns Andrew T. Long, James H. Reid, and Henry A. Wiley.  
 Passed Assistant Surgeon Charles M. De Valin.

## STEAMER BACHE.

Lieutenant Robert G. Peck, Commanding.  
 Lieutenant Edwin H. Tillman.  
 Ensigns Harold K. Hines, Archibald H. Davis, and Frank M. Russell.

## STEAMER ENDEAVORER.

Lieutenant William S. Benson, Commanding.  
 Lieutenant (junior grade) John J. Blandin.

## SCHOONER EAGLE.

Lieutenant Gustavus C. Hanus, Commanding.  
 Ensigns Webster A. Edgar and John F. Hubbard.

## PACIFIC COAST.

## STEAMER PATTERSON.

Lieutenant-Commander Edwin K. Moore, Commanding.  
 Lieutenants John J. Knapp and Robert F. Lopez.  
 Lieutenant (junior grade) Wilfred B. Hoggatt.  
 Ensigns William W. Gilmer and George B. Bradshaw.  
 Passed Assistant Surgeon Robert M. Kennedy.

## STEAMER M'ARTHUR.

Lieutenant James H. Sears, Commanding.  
 Ensigns Newton A. McCully and Marcus L. Miller.

## STEAMER GEDNEY.

Lieutenant Arthur P. Osborn, Commanding.  
 Ensigns William H. Faust and Clarence M. Stone.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS (PACIFIC COAST).

Lieutenant-Commander Jefferson F. Moser, Commanding.  
 Lieutenant Leroy M. Garrett.  
 Lieutenants (junior grade) Henry E. Parmenter and John  
 McGuinness.  
 Ensigns Richard H. Leigh and Yates Stirling, jr.  
 Passed Assistant Surgeon Lewis L. Young.  
 Assistant Paymaster Barron P. Du Bois.

## STEAMER FISH HAWK (ATLANTIC COAST).

Lieutenant (junior grade) Franklin Swift, Commanding.  
 Boatswain Francis A. Dran.  
 Mate James A. Smith.

## SPECIAL DUTY UNDER FISH COMMISSION.

Commander Zera L. Tanner.  
 Lieutenant (junior grade) Robert Platt.  
 Ensign Charles M. McCormick.  
 Passed Assistant Engineer Charles W. Dyson.

## NAUTICAL SCHOOL-SHIPS.

## NEW YORK NAUTICAL SCHOOL-SHIP.

*St. Mary's.*

Lieutenant-Commander Wells L. Field, Commanding.  
 Lieutenant Harry M. Hodges.  
 Lieutenant (junior grade) Walter O. Hulme.  
 Ensign Mark L. Bristol.  
 Surgeon Emlyn H. Marsteller.

## PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

*Saratoga.*

Commander Charles T. Hutchins, Commanding.

Lieutenant Bernard O. Scott.  
 Lieutenant (junior grade) George W. Kline.  
 Ensign George L. Fermier.  
 Passed Assistant Surgeon John M. Edgar.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

*Enterprise.*

Lieutenant-Commander Joseph G. Eaton, Commanding.  
 Lieutenant Arthur P. Nazro.  
 Lieutenant (junior grade) Frederick R. Brainard.  
 Ensign William D. MacDougall.  
 Passed Assistant Surgeon Frederick W. Olcott.  
 Passed Assistant Engineer Ward P. Winchell.

## OFFICERS ON COLLEGE DUTY.

Lieutenant (junior grade) Louis S. Van Duzer, Linsley  
 Institute, Wheeling, W. Va.  
 Chief Engineer John D. Ford, Maryland Agricultural  
 College, College Park, Md.

Assistant Engineer Walter S. Burke, Harvard College,  
 Cambridge, Mass.

## NAVAL ATTACHÉS.

Lieutenant-Commander William S. Cowles, United States  
 Embassy, London.  
 Lieutenant-Commander Raymond P. Rodgers, United  
 States Embassies, Paris and St. Petersburg, and United  
 States Legation, Madrid.

Lieutenant Charles E. Vreeland, United States Embas-  
 sies, Berlin and Rome, and United States Legation  
 Vienna.

## SPECIAL DUTY.

## BATH, ME.

Chief Engineer Holland N. Stevenson.  
 Naval Constructor Frank L. Fernald.

## ERRESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.

Lieutenant (junior grade) Spencer S. Wood.

## CRESCENT SHIPYARDS, ELIZABETHPORT, N. J.

Chief Engineer George B. Ransom.  
 Naval Constructor John B. Hoover.

WORKS OF J. H. DIALOGUE & SON, CAMDEN, N. J.  
 Passed Assistant Engineer Alexander S. Halstead.  
 Naval Constructor William H. Varney.

INSPECTOR BOILER TUBES, PHILADELPHIA, PA.  
 Chief Engineer Joseph P. Mickley.

COLUMBIAN IRON WORKS, BALTIMORE, MD.  
 Passed Assistant Engineer Wythe M. Parks.  
 Assistant Engineer Cleland N. Offley.

Assistant Naval Constructors George H. Rock and Ho-  
 mer L. Ferguson.

## IN CONNECTION WITH ERICSSON.

Lieutenant Nathaniel R. Usher.  
 Assistant Engineer Edward S. Beach.

## SMITHSONIAN INSTITUTION.

Medical Inspector James M. Flint.

## STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Chief Engineer George W. Baird, Superintendent.

## WORKS OF MORAN BROS., SEATTLE, WASH.

Passed Assistant Engineer William W. Bush.  
 Assistant Naval Constructor Lawrence Spear.

SPECIAL DUTY, CHINA AND JAPAN (INVESTIGATING  
CHOLERA).

Passed Assistant Surgeon Will F. Arnold.



## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS .....	\$6,000	\$5,000	\$4,000
COMMODORES .....	5,000	4,000	3,000
CAPTAINS .....	4,500	3,500	2,500
COMMANDERS .....	3,500	3,000	2,000
LIEUTENANT-COMMANDERS—			
First four years after date of commission .....	2,800	2,400	2,000
After four years from date of commission .....	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission .....	2,400	2,000	1,600
After five years from date of commission .....	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission .....	1,800	1,500	1,200
After five years from date of commission .....	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission .....	1,200	1,000	800
After five years from date of commission .....	1,400	1,200	1,000
NAVAL CADETS* .....	500	500	500
MATES .....	1,200	900	700
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA .....	4,400	—	—
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS .....	4,400	—	—
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission .....	2,800	2,400	2,000
Second five years after date of commission .....	3,200	2,800	2,400
Third five years after date of commission .....	3,500	3,200	2,600
Fourth five years after date of commission .....	3,700	3,600	2,800
After twenty years from date of commission .....	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment .....	2,000	1,800	1,500
After five years from date of appointment .....	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment .....	2,000	1,800	1,500
Second five years after date of appointment .....	2,200	2,000	1,700
Third five years after date of appointment .....	2,400	2,250	1,900
Fourth five years after date of appointment .....	2,700	2,350	1,900
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment .....	1,700	1,400	1,000
After five years from date of appointment .....	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment .....	—	3,200	2,200
Second five years after date of appointment .....	—	3,400	2,400
Third five years after date of appointment .....	—	3,700	2,700
Fourth five years after date of appointment .....	—	4,000	3,000
After twenty years from date of appointment .....	—	4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment .....	—	2,000	1,500
Second four years after date of appointment .....	—	2,200	1,700
After eight years from date of appointment .....	—	2,600	1,900
CHAPLAINS—			
First five years after date of commission .....	2,500	2,000	1,600
After five years from date of commission .....	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment .....	2,400	2,400	1,500
Second five years after date of appointment .....	2,700	2,700	1,800
Third five years after date of appointment .....	3,000	3,000	2,100
After fifteen years from date of appointment .....	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment .....	1,200	900	700
Second three years after date of appointment .....	1,300	1,000	800
Third three years after date of appointment .....	1,400	1,300	900
Fourth three years after date of appointment .....	1,600	1,300	1,000
After twelve years from date of appointment .....	1,800	1,600	1,200

\*After leaving Academy, *at sea*, in other than practice ships, \$950 per annum.



	Rank.	Pay per annum.
SECRETARY—		
To Naval Academy.....		\$1,800
CLERKS—		
First clerk to commandants of navy-yards.....		1,500
Second clerk to commandants of navy-yards.....		1,200
To commandant at navy-yard, Mare Island.....		1,800
To commandants of naval stations.....		1,500
CLERKS TO PAYMASTERS—		
At navy-yard, Mare Island.....		1,800
At navy-yards, Boston, New York, League Island, and Washington.....		1,600
At navy-yards, Portsmouth, Norfolk, and Pensacola.....		1,400
At other stations.....		1,300
At receiving-ships, Boston, New York, and League Island.....		1,600
At receiving-ship, Mare Island.....		1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home.....		1,300
On vessels of the second rate and to fleet paymasters.....		1,100
On vessels of the third rate and supply-vessels and storeships.....		1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington.....		1,600
At other inspections.....		1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, or the appropriation of provisions for the Navy, is 30 cents per day.

*Provided*, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired for forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of March, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-one, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or diseases received in the line of duty from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

## PETTY OFFICERS, ENLISTED MEN, ETC.

## CLASSIFICATION AND PAY.

*Chief petty officers.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms.....	\$65	Chief Machinists.....	\$70	Yeomen.....	\$60
Chief Boatswains' Mates.....	50	Chief Carpenters' Mates.....	50	Apothecaries.....	60
Chief Gunners' Mates.....	50			Bandmasters.....	52
Chief Quartermasters.....	50				

*Petty officers, first class.*

Chief Masters-at-Arms, 1st class.....	\$40	Chief Machinists, 1st class.....	\$55	First Musicians.....	\$36
Chief Boatswains' Mates, 1st class.....	40	Boilermakers.....	60	Writers, 1st class.....	40
Chief Gunners' Mates, 1st class.....	40	Coppersmiths.....	50		
Chief Quartermasters, 1st class.....	40	Blacksmiths.....	50		
Chief Stewards.....	40	Plumbers and Fitters.....	45		
		Sailmakers' Mates.....	40		
		Carpenters' Mates, 1st class.....	40		
		Water Tenders.....	40		

*Petty officers, second class.*

Chief Masters-at-Arms, 2d class.....	\$35	Chief Machinists, 2d class.....	\$40	Writers, 2d class.....	\$35
Chief Boatswains' Mates, 2d class.....	35	Oilers.....	37		
Chief Gunners' Mates, 2d class.....	35	Carpenters' Mates, 2d class.....	35		
Chief Quartermasters, 2d class.....	35	Printers.....	35		

## PETTY OFFICERS, ENLISTED MEN, ETC.—Continued.

## CLASSIFICATION AND PAY—Continued.

*Petty officers, third class.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly
Masters-at-Arms, 3d class.....	\$30	Carpenters' Mates, 3d class....	\$30	Writers, 3d class .....	
Coxswains (1).....	30	Painters .....	30		
Gunners' Mates, 3d class .....	30				
Quartermasters, 3d class.....	30				

*Seamen, first class.*

Seamen Gunners .....	\$26	Firemen, 1st class.....	\$35	Musicians, 1st class.....	
Seamen .....	24				
Apprentices, 1st class .....	21				

*Seamen, second class.*

Ordinary Seamen .....	\$19	Firemen, 2d class.....	\$30	Musicians, 2d class .....	
Apprentices, 2d class .....	15	Shipwrights .....	25	Buglers.....	
		Sailmakers .....	25		

*Seamen, third class.*

Landsmen.....	\$16	Coal Passers.....	\$22	Baymen .....	
Apprentices, 3d class.....	9				

## MESSMEN BRANCH.

Stewards to Commanders-in-Chief .....	\$45	Steerage Cooks.....	
Cooks to Commanders-in-Chief.....	40	Warrant Officers' Stewards .....	
Stewards to Commandants.....	45	Warrant Officers' Cooks .....	
Cooks to Commandants.....	40	Ship's Cooks, 1st class .....	
Cabin Stewards.....	37	Ship's Cooks, 2d class .....	
Cabin Cooks .....	32	Ship's Cooks, 3d class .....	
Wardroom Stewards .....	37	Ship's Cooks, 4th class .....	
Wardroom Cooks .....	32	Mess Attendants.....	
Steerage Stewards.....	25		

(1) Coxswains detailed as Coxswains of steam launches, or as Coxswains to Commanders-in-Chief, shall receive per month in addition to their pay.

(2) Seamen in charge of holds shall receive \$5 per month in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or a recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of \$1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy, to be applied to the fund for Naval Hospitals.

## MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT .....	\$3,500
COLONEL .....	3,500
LIEUTENANT-COLONEL .....	3,000
MAJOR (Staff and Line) .....	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER .....	2,000
CAPTAIN .....	1,800
FIRST LIEUTENANT .....	1,500
SECOND LIEUTENANT .....	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in addition to their current yearly pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to 75 per centum of pay (salary and increase) of their rank.

## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grade.	First enlistment or first 5 years.					First reenlistment or second 5 years.	Second reenlistment or third 5 years.	Third reenlistment or fourth 5 years.	Fourth reenlistment or fifth 5 years.	Class 3.
	First year.	Second year.	Third year.	Fourth year.	Fifth year.					
Sergeant-major .....	\$23	\$23	\$24	\$25	\$26	\$28	\$29	\$30	\$31	\$26
Quartermaster-sergeant .....	23	23	24	25	26	28	29	30	31	26
Sergeant-major .....	25	25	26	27	28	30	31	32	33	28
First sergeant .....	25	25	26	27	28	30	31	32	33	28
Sergeant .....	18	18	19	20	21	23	24	25	26	21
Corporal .....	15	15	16	17	18	20	21	22	23	18
Drummer and fifer .....	13	13	14	15	16	18	19	20	21	16
Private .....	13	13	14	15	16	18	19	20	21	16
Leader of the band .....	90	90	90	90	90	90	90	90	90	90
Musician, first class .....	34	34	34	34	34	36	37	38	39	34
Musician, second class .....	20	20	20	20	20	22	23	24	25	20
Musician, third class .....	17	17	17	17	17	19	20	21	22	17

NOTE.—“Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of August 4, 1854, but have allowed a longer period than one month to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment.” Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the navy hospital fund.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at White House and public grounds, under the provisions of the act of Congress of August 18, 1856.

## LIST OF SHIPS OF THE UNITED STATES NAVY.

[ABBREVIATIONS.—Hull: S., steel; I., iron; W., wood. Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw P., paddle; M. P., Mallory propeller.]

## FIRST RATE.

Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Indiana.....	10, 288	1st class battle ship	S.	9, 738	T. S.	16	North Atlantic Station.
Massachusetts.....	10, 288	do	S.	10, 403	T. S.	16	Unassigned.
New York.....	8, 200	Armored cruiser	S.	17, 401	T. S.	18	North Atlantic Station.
Columbia.....	7, 375	Protected cruiser	S.	18, 509	Tr. S.	11	Do.
Minneapolis.....	7, 375	do	S.	20, 862	Tr. S.	11	European Station.
Maine.....	6, 682	2d class battle ship.	S.	9, 293	T. S.	10	North Atlantic Station.
Texas.....	6, 315	do	S.	8, 600	T. S.	8	Being repaired at navy-yard, Norfolk.
Olympia.....	5, 870	Protected cruiser..	S.	17, 313	T. S.	14	Asiatic Station.

## SECOND RATE.

Baltimore.....	4, 413	Protected cruiser..	S.	10, 064	T. S.	10	Being repaired at navy-yard, Mare Island, Cal.
Chicago.....	4, 500	Partially protected cruiser.	S.	9, 000	T. S.	18	Being repaired at navy-yard, New York.
Philadelphia.....	4, 324	Protected cruiser..	S.	8, 815	T. S.	12	Pacific Station.
Monterey.....	4, 084	Barbette turret, low freeboard monitor.	S.	5, 244	T. S.	4	Do.
Newark.....	4, 098	Protected cruiser..	S.	8, 869	T. S.	12	North Atlantic Station.
San Francisco.....	4, 098	do	S.	9, 913	T. S.	12	European Station.
Charleston.....	3, 730	do	S.	6, 666	T. S.	8	On return to United States.
Miantonomoh.....	3, 990	Double-turret moni- tor.	I.	1, 426	T. S.	4	Being repaired at League Island.
Amphitrite.....	3, 990	do	I.	1, 600	T. S.	6	North Atlantic Station.
Monadnock.....	3, 990	do	I.	3, 000	T. S.	6	Pacific station.
Terror.....	3, 990	do	I.	1, 600	T. S.	4	Unassigned.
Lancaster.....	3, 250	Cruiser	W.	1, 000	S.	12	South Atlantic Station.
Cincinnati.....	3, 213	Protected cruiser..	S.	10, 000	T. S.	11	North Atlantic Station.
Raleigh.....	3, 213	do	S.	10, 000	T. S.	11	Do.
Atlanta.....	3, 000	Partially protected cruiser.	S.	4, 030	S.	8	Being repaired at Navy-yard, New York.
Boston.....	3, 000	do	S.	4, 030	S.	8	Asiatic Station.

## THIRD RATE.

Hartford.....	2, 790	Cruiser.....	W.	2, 000	S.	13	Repairing at navy-yard, Mare Island.
Katahdin.....	2, 155	Harbor-defense ram	S.	5, 068	T. S.	.....	North Atlantic Station.
Ajax.....	2, 100	Single-turret moni- tor.	I.	340	S.	2	Camden, N. J., for use of Naval Militia.
Canonicus.....	2, 100	do	I.	340	S.	2	League Island. <i>a</i>
Mahopac.....	2, 100	do	I.	340	S.	2	Do. <i>a</i>
Manhattan.....	2, 100	do	I.	340	S.	2	Do. <i>a</i>
Wyandotte.....	2, 100	do	I.	340	S.	2	For use of Naval Militia, Connecticut.
Detroit.....	2, 089	Cruiser.....	S.	5, 227	T. S.	9	Asiatic Station.
Montgomery.....	2, 089	do	S.	5, 580	T. S.	9	North Atlantic Station.
Marblehead.....	2, 089	do	S.	5, 451	T. S.	9	European Station.
Marion.....	1, 900	do	W.	1, 100	S.	8	Pacific Station.
Mohican.....	1, 900	do	W.	1, 100	S.	10	Navy-yard, Mare Island. <i>a</i>
Camanche.....	1, 875	Single-turret moni- tor.	I.	340	S.	2	For use of Naval Militia, California.
Catskill.....	1, 875	do	I.	340	S.	2	League Island. <i>a</i>
Jason.....	1, 875	do	I.	340	S.	2	Do.
Lehigh.....	1, 875	do	I.	340	S.	2	Do.
Montauk.....	1, 875	do	I.	340	S.	2	Do.
Nahant.....	1, 875	do	I.	340	S.	2	Do.
Nantucket.....	1, 875	do	I.	340	S.	2	Loaned to North Carolina Naval Militia.
Passaic.....	1 875	do	I.	340	S.	2	Boston, Mass., for use of Naval Militia.
Bennington.....	1, 710	Gunboat.....	S.	3, 436	T. S.	6	Pacific Station.
Concord.....	1 710	do	S.	3, 405	T. S.	6	Being repaired at Mare Island.
Yorktown.....	1, 710	do	S.	3, 392	T. S.	6	Asiatic Station.

*a* In ordinary.



Name.	Dis- place- ment (tons).	Type.	Hull.	I. H. P.	Propul- sion.	Guns (main bat- tery).	Station or condition.
Alphion	1,486	Dispatch boat	S.	2,253	S.	2	Special service.
Albatross	1,375	Cruiser	W.	800	S.	6	Pacific Station.
Albatross	1,375	do	W.	800	S.	6	Training service.
Albatross	1,375	do	W.	800	S.	6	Do.
Albatross	1,375	do	W.	800	S.	4	Public Marine School, Boston.
Albatross	1,370	do	I.	850	P.	6	Asiatic Station.
Albatross	1,250	do	W.	530	S.	4	Special service.
Albatross	1,177	Gunboat	S.	2,199	T. S.	8	South Atlantic Station.
Albatross	1,177	do	S.	2,046	T. S.	8	Asiatic Station.
Albatross	1,020	Cruiser	I.	500	S.	3	Pacific Station.
Albatross	1,020	do	I.	500	S.	4	Being repaired, Mare Island.

## FOURTH RATE.

Albatross	929	Dynamite-gun ves- sel.	S.	3,795	T. S.	3	Being repaired at League Island.
Albatross	900	Cruiser	W.	310	S.	4	South Atlantic Station.
Albatross	892	Gunboat	S.	1,095	S.	4	Being repaired at Mare Island.
Albatross	840	Transport steamer.	W.	1,000	S.	4	North Atlantic Station.
Albatross	839	Cadet-practice ves'l	S.	1,213	T. S.	4	Naval Academy.
Albatross	685	Cruiser	I.	365	P.	4	Special service, North western Lakes.
Albatross	550	Gunboat	I.	310	S.	2	Special service, Alaska.

## TORPEDO BOATS.

Albatross	800	Torpedo ram	I.	600	M. P.	.....	Navy-yard, New York. <i>a</i>
Albatross	120	Torpedo boat	S.	1,800	T. S.	.....	Being completed.
Albatross	105	do	S.	1,720	T. S.	.....	Special service.
Albatross	31	do	W.	359	S.	.....	Torpedo Station, Newport.

## TUGS.

Albatross	450	Tug	I.	340	S.	.....	Naval Station, Newport.
Albatross	192	do	S.	300	S.	.....	Yard tug, Boston.
Albatross	450	do	I.	340	S.	.....	Yard tug, Portsmouth, N. H.
Albatross	192	do	S.	300	S.	.....	Yard tug, New York.
Albatross	357	do	I.	388	S.	.....	Navy-yard, New York.
Albatross	187	do	W.	147	S.	.....	Naval Station, Newport.
Albatross	450	do	I.	340	S.	.....	Repairing, Norfolk.
Albatross	280	do	W.	.....	S.	.....	Navy-yard, New York.
Albatross	212	do	S.	300	S.	.....	Yard tug, Washington.
Albatross	192	do	S.	300	S.	.....	Yard tug, Norfolk.
Albatross	315	do	S.	400	S.	.....	Yard tug, Mare Island.

## SAILING SHIPS.

Albatross	2,100	.....	W.	.....	Sails	4	Naval Academy.
Albatross	1,186	.....	W.	.....	do	8	Stationary training ship, Newport.
Albatross	1,150	.....	W.	.....	do	.....	Loaned to Treasury Department for quarantine purposes.
Albatross	1,125	.....	W.	.....	do	12	For use of Naval Militia, New Jersey.
Albatross	1,025	.....	W.	.....	do	.....	Public Marine School, Philadel- phia.
Albatross	1,025	.....	W.	.....	do	.....	Public Marine School, New York.

## RECEIVING-SHIPS.

Albatross	5,170	.....	W.	1,050	S.	4	Receiving-ship, Norfolk.
Albatross	4,700	.....	W.	1,000	S.	9	For use of Naval Militia, Massa- chusetts.
Albatross	4,650	.....	W.	950	S.	.....	Receiving-ship, Boston.
Albatross	4,150	.....	W.	.....	Sails	1	Receiving-ship, New York.
Albatross	3,270	.....	W.	.....	do	6	Receiving-ship, Mare Island.
Albatross	2,700	.....	W.	692	S.	14	Receiving-ship, League Island.

*a* In ordinary.

## UNSERVICEABLE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
New Hampshire.....	4, 150	Sailing ship.....	W.	.....	Sails.	.....	For use of Naval Militia, New York, N. Y.
Pensacola.....	3, 000	Cruiser.....	W.	680	S.	.....	Navy-yard, Mare Island. <i>a</i>
Omaha.....	2, 400	.....do.....	W.	953	S.	.....	Transferred to Marine-Hospital Service.
Constitution.....	2, 200	.....do.....	W.	.....	Sails.	4	Navy-yard, Portsmouth. <i>a</i>
Swatara.....	1, 900	Cruiser.....	W.	680	S.	.....	Navy-yard, Mare Island. <i>a</i>
Iroquois.....	1, 575	.....do.....	W.	1, 202	S.	.....	Transferred to Marine-Hospital Service.
Nipsic.....	1, 375	.....do.....	W.	839	S.	.....	Puget Sound, Naval Station. <i>a</i>
St. Louis.....	830	Sailing ship.....	W.	.....	Sails.	.....	Loaned to Naval Militia, State of Pennsylvania.
Dale.....	675	.....do.....	W.	.....	do	.....	For use of Naval Militia, Maryland.

*a* In ordinary.

## UNDER CONSTRUCTION.

Kearsarge.....	11, 525	1st class battle ship	S.	10, 000	T. S.	22	Building at Newport News.
Kentucky.....	11, 525	.....do.....	S.	10, 000	T. S.	22	Do.
Battleship No. 7.....	11, 520	.....do.....	S.	10, 000	T. S.	.....	Plans being prepared.
Battleship No. 8.....	11, 520	.....do.....	S.	10, 000	T. S.	.....	Do.
Battleship No. 9.....	11, 520	.....do.....	S.	10, 000	T. S.	.....	Do.
Iowa.....	11, 410	.....do.....	S.	11, 000	T. S.	18	Building at Cramp & Sons, Philadelphia.
Oregon.....	10, 288	.....do.....	S.	11, 111	T. S.	16	Being completed at Union Iron Works, San Francisco.
Brooklyn.....	9, 271	Armored cruiser...	S.	16, 000	T. S.	20	Building at Cramp & Sons, Philadelphia.
Puritan.....	6, 060	Double turret monitor.	I.	3, 700	T. S.	10	Being completed at navy-yard, New York.
Nashville.....	1, 371	Light-draft gunboat.	S.	1, 750	T. S.	8	Building at Newport News, Va.
Wilmington.....	1, 392	.....do.....	S.	1, 600	T. S.	8	Do.
Helena.....	1, 392	.....do.....	S.	1, 600	T. S.	8	Do.
Gunboat No. 10.....	1, 000	Composite gunboat.	Comp	800	S.	6	Lewis Nixon, Elizabethport, N. J.
Gunboat No. 11.....	1, 000	.....do.....	Comp	800	S.	6	Bath Iron Works, Bath, Me.
Gunboat No. 12.....	1, 000	.....do.....	Comp	800	S.	6	Do.
Gunboat No. 13.....	1, 000	.....do.....	Comp	800	S.	6	John H. Dialogue & Son, Camden, N. J.
Gunboat No. 14.....	1, 000	.....do.....	Comp	800	T. S.	6	Union Iron Works, San Francisco.
Gunboat No. 15.....	1, 000	.....do.....	Comp	800	T. S.	6	Do.
Torpedo boat No. 3.....	142	Torpedo boat.....	S.	2, 000	T. S.	.....	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md.
Torpedo boat No. 4.....	142	.....do.....	S.	2, 000	T. S.	.....	Do.
Torpedo boat No. 5.....	142	.....do.....	S.	2, 000	T. S.	.....	Do.
Torpedo boat No. 6.....	.....	.....do.....	S.	.....	T. S.	6	Do.
Torpedo boat No. 7.....	.....	.....do.....	S.	.....	T. S.	.....	Do.
Torpedo boat No. 8.....	182	.....do.....	S.	3, 200	T. S.	.....	Herreshoff M'fg Co., Bristol, R. I.
Torpedo boat No. 9.....	.....	.....do.....	.....	.....	.....	.....	Do.
Torpedo boat No. 10.....	.....	.....do.....	.....	.....	.....	.....	Do.
Torpedo boat No. 11.....	.....	.....do.....	.....	.....	.....	.....	Do.
Additional torpedo boats, not to exceed ten.	.....	.....do.....	.....	.....	.....	.....	Do.
Submarine torpedo boat.	168	.....do.....	S.	1, 200	T. S.	.....	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md. under contract with J. P. Holland Torpedo Boat Company.
Tug No. 5.....	225	Tug.....	S.	400	S.	.....	Building at navy-yard, Norfolk, Va.

# REGISTER

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

# NAVY OF THE UNITED STATES

AND OF THE

# MARINE CORPS

TO

JANUARY 1, 1897.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1897.

Errors or omissions should be immediately reported to the Bureau of Navigation by the office concerned.



# NAVY DEPARTMENT.

SECRETARY OF THE NAVY,

Honorable HILARY A. HERBERT.

Honorable WILLIAM MCADOO ..... *Assistant Secretary of the Navy.*

Benjamin Micou ..... Chief Clerk.

Lewis H. Finney, jr. .... Private Secretary.

## BUREAU OF YARDS AND DOCKS.

Commodore EDMUND O. MATTHEWS, U. S. N ..... Chief of the Bureau.

Augustus E. Merritt ..... Chief Clerk.

## BUREAU OF EQUIPMENT.

Commander \* FRENCH E. CHADWICK, U. S. N ..... Chief of the Bureau.

David N. Estes ..... Chief Clerk.

## BUREAU OF NAVIGATION.

Commodore \* FRANCIS M. RAMSAY, U. S. N ..... Chief of the Bureau.

Commander FRANCIS W. DICKINS, U. S. N ..... Assistant to the Bureau.

Joseph Baumer ..... Chief Clerk.

## BUREAU OF ORDNANCE.

Captain \* WILLIAM T. SAMPSON, U. S. N ..... Chief of the Bureau.

Samuel K. Behrend ..... Chief Clerk.

## BUREAU OF CONSTRUCTION AND REPAIR.

Chief Constructor \* PHILIP HICHBORN, U. S. N ..... Chief of the Bureau.

Erasmus A. Green ..... Chief Clerk.

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Engineer-in-Chief \* GEORGE W. MELVILLE, U. S. N ..... Chief of the Bureau.

William H. H. Smith ..... Chief Clerk.

## BUREAU OF SUPPLIES AND ACCOUNTS.

Quartermaster-General \* EDWIN STEWART, U. S. N ..... Chief of the Bureau.

Quartermaster Ambrose K. Michler ..... Assistant to the Bureau.

Esthaniel S. Faucett ..... Chief Clerk.

## BUREAU OF MEDICINE AND SURGERY.

Surgeon-General \* JAMES R. TRYON, U. S. N ..... Chief of the Bureau.

Surgeon JOHN C. BOYD, U. S. N ..... Assistant to the Bureau.

Charles T. Earle ..... Chief Clerk.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain† SAMUEL C. LEMLY, U. S. N ..... Judge-Advocate-General.

\* With the relative rank of Commodore while holding said office.

† Rank while holding said office.

## REAR-ADMIRALS, ACTIVE LIST (6).

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service un- der present commission.		Total sea serv- ice.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	George Brown.....	Com'd't Navy-yard, Norfolk...	29 July 93	Jan. 93	0	0	22	7	13	11	6	5	Ind..
it, ✓	John G. Walker.....	Chairman Light House B'd...	1 Dec. 94	Aug. 94	0	4	17	2	23	6	5	7	Iowa
et ✓	Francis M. Ramsay.....	Chief Bureau of Navigation...	1 Nov. 89	Feb. 89	0	0	16	9	27	8	1	10	Pa..
et	William A. Kirkland....	Com'd't Navy-yard, Mare I'd.	1 June 96	Nov. 95	0	8	23	9	15	8	7	0	N. C.
5	Lester A. Beardslee.....	Com'd'g Pacific Station.....	24 Aug. 94	May 86	1	7	20	10	17	1	8	11	N. Y.
	Thomas O. Selfridge.....	Com'd'g European Station....	12 Nov. 95	Mar. 87	0	10	19	4	20	6	5	5	Mass

## COMMODORES, ACTIVE LIST (10).

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service un- der present commission.		Total sea serv- ice.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
✓	Joseph N. Miller.....	Com'd't Navy-yard, Boston...	3 Aug. 94	July 92	0	0	17	3	25	6	2	6	Ohio
✓	Montgomery Sicard.....	Com'd't Navy-yard, N. Y.....	22 Nov. 94	Nov. 93	0	0	15	7	28	1	1	7	N. Y.
✓	Edmund O. Matthews....	Chief Bur. Yards and Docks...	16 Mar. 94	Sept. 87	0	0	14	3	27	3	3	9	Mo..
it	Charles S. Norton.....	Com'd't N'vy-y'd, Washington	23 May 96	Apr. 96	1	3	16	9	23	9	4	9	N. Y.
5	Robert L. Pythian.....	Sup't Naval Observatory.....	21 Nov. 94	Sept. 86	0	0	13	4	26	1	4	6	Ky..
	Rush R. Wallace.....	Com'd't Naval Sta., Newport...	20 Aug. 94	Aug. 94	0	0	17	10	21	3	5	6	Tenn
	Francis M. Bunce*.....	Com'd'g N. Atlantic Station...	27 June 95	Dec. 88	1	6	17	1	17	1	10	4	Conn
	Frederick V. McNair†...	Com'd'g Asiatic Station.....	21 Dec. 95	Feb. 90	1	0	19	9	20	4	3	2	Pa..
10	John A. Howell.....	Com'd't N'vy-yard, League I'd	15 June 96	Dec. 90	0	0	16	1	24	9	1	5	N. Y.
	George Dewey.....	Pres. B'd Insp. and Survey....	5 Nov. 95	Mar. 88	0	0	15	6	22	6	4	3	Vt..

\* Has the rank of Rear-Admiral while commanding the North Atlantic Station.

† Has the rank of Rear-Admiral while commanding the Asiatic Station.

## REAR-ADMIRALS, ACTIVE LIST (6).

Entry and promotions.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Master.	Lieuten- ant.	Lieut. Com'der.	Com- mander.	Captain.	Com- modore.	Rear- Admiral.
.....	5 Feb. 49	12 June 55	16 Sept. 55	2 June 56	16 July 62	25 July 66	25 Apr. 77	4 Sept. 87	27 Sept. 93
.....	5 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	.....do	.....do	25 June 77	12 Feb. 89	23 Jan. 94
.....	.....do	.....do	.....do	.....do	.....do	.....do	1 Dec. 77	26 Mar. 89	11 Apr. 94
.....	2 July 50	.....do	.....do	18 Mar. 58	.....do	2 Mar. 69	1 Apr. 80	27 June 93	1 Mar. 95
.....	5 Mar. 50	.....do	.....do	23 July 59	.....do	12 June 69	26 Nov. 80	23 Jan. 94	21 May 95
3 Oct. 51	10 June 54	22 Nov. 56	.....do	15 Feb. 60	.....do	31 Dec. 69	24 Feb. 81	11 Apr. 94	28 Feb. 96

## COMMODORES, ACTIVE LIST (10).

1 Oct. 51	10 June 54	22 Nov. 56	22 Jan. 58	19 Feb. 60	16 July 62	25 Jan. 70	28 May 81	16 Apr. 94	.....
.....do	9 June 55	15 Apr. 58	4 Nov. 58	31 May 60	.....do	2 Mar. 70	7 Aug. 81	10 July 94	.....
2 Oct. 51	.....do	.....do	.....do	27 June 60	.....do	22 Apr. 70	14 Sept. 81	21 July 94	.....
3 Oct. 51	.....do	.....do	.....do	24 Nov. 60	.....do	1 July 70	12 Oct. 81	31 July 94	.....
28 Jan. 53	20 June 56	29 Apr. 59	5 Sept. 59	25 Dec. 60	.....do	13 July 70	15 Nov. 81	7 Sept. 94	.....
25 May 52	.....do	.....do	.....do	17 Jan. 61	1 Oct. 62	28 Oct. 70	4 Feb. 82	11 Nov. 94	.....
28 May 52	10 June 57	25 June 60	24 Oct. 60	11 Apr. 61	15 Jan. 63	2 Nov. 71	11 Jan. 83	1 Mar. 95	.....
21 Sept. 53	.....do	.....do	.....do	18 Apr. 61	20 Apr. 64	29 Jan. 72	30 Oct. 83	10 May 95	.....
27 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	.....do	3 Mar. 65	6 Mar. 72	1 Mar. 84	21 May 95	.....
23 Sept. 54	.....do	.....do	.....do	19 Apr. 61	.....do	13 Apr. 72	27 Sept. 84	28 Feb. 96	.....

## CAPTAINS, ACTIVE LIST (45).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from.
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
✓	Henry L. Howison.....	Commanding Oregon.....	15 July 96	Apr. 88	2	7	14	7	26	9	0	10	Ind.
✓	Albert Kautz.....	Com'ding Rec'g-ship Wabash..	20 Aug. 94	Apr. 92	1	11	15	2	20	9	6	4	Ohio
✓	George C. Remy.....	Com'd't N'y-y'd Portsmouth..	1 July 96	Mar. 92	2	4	16	11	19	8	4	8	Iowa
✓	Norman H. Farquhar.....	President Examining Board....	14 Dec. 96	Dec. 96	12	8	16	7	23	9	1	11	Pa.
5	John C. Watson.....	Governor Naval Home, Phila..	9 May 95	July 94	2	3	16	6	19	7	4	2	Ky.
	Henry B. Robeson.....	Capt. Navy-yard, Portsmouth..	8 Oct. 95	May 91	2	3	16	1	20	3	4	0	Conn.
	Winfield S. Schley.....	Commanding New York.....	5 Oct. 95	Feb. 92	3	4	16	0	23	6	0	9	Md.
	Silas Casey.....	Com'd'g Rec'g-ship Vermont..	24 Apr. 94	May 93	2	4	15	11	21	4	3	0	N. Y.
10	William T. Sampson*.....	Chief of Bureau of Ordnance..	28 Jan. 93	June 92	1	7	12	7	25	6	1	2	N. Y.
	Bartlett J. Cromwell.....	Member Ex. and Ret. Boards..	25 Nov. 95	Sept. 95	2	1	15	9	20	4	3	2	Nebr.
	John W. Philip.....	Captain Navy-yard, Boston....	24 Aug. 94	Aug. 94	2	0	19	10	15	6	4	11	N. Y.
	Henry F. Pickens.....	Mem. B'd Insp. and Survey....	5 Oct. 95	Feb. 94	2	3	16	2	21	2	1	11	Pa.
	Frederick Rodgers.....	Commanding Massachusetts....	10 June 96	July 92	2	4	18	3	17	8	3	4	Md.
15	Louis Kempf.....	Comd'g R'g-s'p Independence..	17 Oct. 96	Feb. 95	2	0	15	10	20	6	2	11	Ill.
	Francis J. Higginson.....	Captain N'y-y'd, New York....	6 June 96	Sept. 95	2	0	18	6	15	7	5	2	Mass.
	George W. Sumner.....	Commanding Monadnock.....	20 Feb. 96	... do ...	2	5	17	3	17	9	3	3	Ky.
	Benjamin F. Day.....	President Steel Board.....	14 Apr. 96	Feb. 96	2	4	17	8	13	1	7	6	Ohio
	Alex. H. McCormick.....	Captain Navy-yard, Norfolk....	29 Oct. 94	June 94	2	1	14	11	21	0	1	4	Texas
20	Albert S. Barker.....	Capt. Navy-yard, Mare Island..	11 Feb. 95	Aug. 94	2	2	18	4	14	11	3	11	Mass.
	Charles S. Cotton.....	Commanding Philadelphia.....	24 Aug. 94	Apr. 92	2	4	16	6	19	4	2	5	Wis.
et. ✓	John R. Bartlett.....	Commanding Puritan.....	10 Dec. 96	Dec. 94	1	0	14	2	15	7	7	4	R. I.
	Silas W. Terry.....	Com'd'g Rec'g-ship Franklin..	31 July 95	May 95	2	0	15	3	19	6	3	6	Ky.
	Merrill Miller.....	Commanding Raleigh.....	17 Apr. 94	Nov. 87	2	8	15	2	17	10	4	1	Ohio
25	John J. Read.....	Commanding Olympia.....	5 Feb. 95	May 92	1	11	21	4	12	11	4	0	N. J.
	Mortimer L. Johnson.....	Commanding Cincinnati.....	1 Aug. 95	Sept. 91	1	5	16	5	14	1	6	7	Mass.
	Edwin M. Shepard.....	Commanding San Francisco.....	21 Nov. 94	Apr. 91	2	1	17	10	16	6	2	9	N. Y.
	Robley D. Evans.....	Commanding Indiana.....	23 Aug. 94	Oct. 92	2	3	15	6	17	0	3	9	Utah
	George W. Coffin.....	Mem. Examining Board.....	1 Oct. 96	July 96	2	5	16	10	15	9	3	7	Mass.
30	Henry Glass.....	Commanding Texas.....	20 July 96	Jan. 96	2	0	15	11	15	2	5	2	Ill.
	Philip H. Cooper.....	Supt. Naval Academy.....	15 Nov. 94	Nov. 94	0	4	12	8	15	10	7	9	N. Y.
	Henry C. Taylor.....	Ordered to command Indiana..	3 Dec. 96	May 91	0	0	14	9	15	11	5	7	Ohio
	George H. Wadleigh.....	Commanding Minneapolis.....	13 Dec. 94	Dec. 91	2	1	16	0	17	3	3	0	N. H.
	A. S. Crowninshield.....	Commanding Maine.....	17 Sept. 95	Nov. 93	1	3	15	7	17	2	3	6	N. Y.
35	Frank Wildes.....	Commanding Boston.....	18 Nov. 95	July 93	1	1	15	3	16	9	4	3	Mass.
	James H. Sands.....	Commanding Columbia.....	10 Sept. 95	Nov. 92	1	4	14	10	15	0	7	4	Md.
	Yates Stirling.....	Commanding Lancaster.....	24 May 95	May 91	1	7	13	8	14	2	8	5	Md.
	William C. Wise.....	Commanding Amphitrite.....	23 Apr. 95	Feb. 89	1	8	17	1	15	7	3	7	Ky.
et. ✓	Purnell F. Harrington.....	Commanding Terror.....	15 Apr. 96	Jan. 94	0	9	15	9	16	9	2	9	Del.
40	Wm. Bainbridge Hoff.....	Sick leave.....	30 Nov. 96	May 96	0	8	12	7	19	5	4	2	Pa.
	Nicoll Ludlow.....	Member Retiring Board.....	28 Dec. 96	Sept. 96	0	7	17	5	13	10	6	0	N. Y.
	Francis A. Cook.....	Commanding Brooklyn.....	1 Dec. 96	Oct. 89	0	1	14	8	20	3	1	3	Mass.
	Colby M. Chester.....	Commanding Newark.....	1 Dec. 96	Dec. 88	0	1	17	4	18	5	1	5	Conn.
	Charles E. Clark.....	Commanding Monterey.....	30 Sept. 96	Dec. 94	0	3	14	9	18	11	2	6	Vt.
45	Charles J. Barclay.....	Ordered to command Raleigh..	26 Dec. 96	May 94	0	0	15	6	13	6	7	0	Pa.
	Joseph B. Coghlan.....	Light-House Insp., 8th dist..	15 Feb. 94	Feb. 90	0	0	13	8	14	7	8	0	Ill.

\* With relative rank of Commodore.

† Subject to confirmation; not yet commissioned.



## CAPTAINS, ACTIVE LIST (45).

Entry and promotions.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Acting Ensign. (a)	Ensign.	Master.	Lieuten- ant.	Lieuten- ant-Com- mander.	Com- mander.	Captain.
26 Sept. 54	11 June 58	19 Jan. 61	.....	.....	23 Feb. 61	19 Apr. 61	3 Mar. 65	19 Aug. 72	2 Mar. 85
28 Sept. 54	do	do	.....	.....	do	21 Apr. 61	31 May 65	3 Sept. 72	2 June 85
20 Sept. 55	9 June 59	.....	.....	.....	do	31 Aug. 61	25 June 65	25 Nov. 72	30 Oct. 85
27 Sept. 54	do	.....	.....	.....	do	do	5 Aug. 65	12 Dec. 72	4 Mar. 86
29 Sept. 56	15 June 60	.....	.....	.....	31 Aug. 61	16 July 62	25 July 66	23 Jan. 74	6 Mar. 87
25 Sept. 56	do	.....	.....	.....	do	do	do	12 Feb. 74	25 Aug. 87
20 Sept. 56	do	.....	.....	.....	do	do	do	10 June 74	31 Mar. 88
25 Sept. 56	do	.....	.....	.....	do	do	do	14 June 74	12 Feb. 89
24 Sept. 57	1 June 61	.....	.....	.....	do	do	do	9 Aug. 74	26 Mar. 89
21 Sept. 57	do	.....	.....	.....	do	do	do	24 Oct. 74	do
20 Sept. 56	do	.....	.....	.....	do	do	do	13 Dec. 74	31 Mar. 89
28 Sept. 57	do	.....	.....	.....	do	do	do	25 Jan. 75	4 Aug. 89
25 Sept. 57	do	.....	.....	.....	do	do	do	4 Feb. 75	28 Feb. 90
do	16 July 62	.....	.....	.....	do	1 Aug. 62	do	9 Mar. 76	19 May 91
7 Oct. 57	do	.....	.....	.....	do	do	do	10 June 76	27 Sept. 91
20 Sept. 58	do	.....	.....	.....	do	do	do	13 June 76	2 Oct. 91
do	do	.....	.....	.....	do	do	do	8 Aug. 76	5 Nov. 91
21 Sept. 59	do	.....	.....	22 Dec. 62	do	22 Feb. 64	do	30 Sept. 76	3 Apr. 92
25 Oct. 59	do	.....	.....	25 Nov. 62	do	do	do	23 Mar. 77	5 May 92
23 Sept. 58	do	.....	.....	11 Nov. 62	do	do	do	25 Apr. 77	23 May 92
28 Nov. 59	do	.....	.....	8 Sept. 63	do	do	do	do	1 July 92
28 Sept. 58	do	.....	.....	16 Sept. 62	do	do	do	11 July 77	9 Jan. 93
28 Nov. 59	do	.....	.....	13 Oct. 62	do	do	do	25 Nov. 77	25 Feb. 93
21 Sept. 58	do	.....	.....	25 Nov. 62	do	do	do	11 Dec. 77	27 Apr. 93
29 Nov. 59	do	.....	.....	16 Sept. 62	do	do	do	26 Apr. 78	9 May 93
25 Nov. 59	do	.....	.....	25 Nov. 62	do	do	do	9 May 78	15 May 93
20 Sept. 60	do	.....	1 Oct. 63	do	10 May 66	25 July 66	12 Mar. 68	12 July 78	27 June 93
do	do	.....	do	do	do	do	do	30 Nov. 78	27 Sept. 93
24 Sept. 60	do	.....	do	28 May 63	10 Nov. 65	10 Nov. 66	do	27 Oct. 79	23 Jan. 94
28 Sept. 60	do	.....	do	do	do	do	do	1 Nov. 79	11 Apr. 94
20 Sept. 60	do	.....	do	do	do	do	do	16 Dec. 79	16 Apr. 94
27 Sept. 60	do	.....	do	do	do	do	do	13 Mar. 80	10 July 94
21 Sept. 60	do	.....	do	do	do	do	do	25 Mar. 80	21 July 94
do	do	.....	do	do	do	do	do	1 Apr. 80	31 July 94
25 Nov. 59	do	.....	do	do	do	do	do	23 Nov. 80	7 Sept. 94
27 Sept. 60	do	.....	do	do	do	do	do	26 Nov. 80	16 Sept. 94
29 Sept. 60	do	.....	1 Oct. 63	do	10 May 66	21 Feb. 67	do	24 Feb. 81	11 Nov. 94
20 Sept. 61	do	.....	do	do	do	do	do	28 May 81	1 Mar. 95
24 Oct. 60	do	.....	do	do	do	do	do	7 Aug. 81	10 May 95
28 Oct. 59	do	.....	do	do	do	do	do	1 Oct. 81	21 May 95
20 Sept. 60	do	.....	do	do	do	do	do	12 Oct. 81	28 Feb. 96
31 Oct. 59	do	.....	do	do	do	do	do	15 Oct. 81	12 June 96
29 Sept. 60	do	.....	do	do	do	do	do	15 Nov. 81	21 June 96
21 Sept. 60	do	.....	do	do	do	do	do	25 Nov. 81	1 Oct. 96
27 Sept. 60	do	.....	28 May 63	do	10 Nov. 65	10 Nov. 66	do	4 Feb. 82	18 Nov. 96

a Designation "Acting" discontinued December 21, 1865.

## COMMANDERS, ACTIVE LIST (85).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present commission.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	✓ Charles V. Gridley.....	Light-House Insp., 10th dist..	5 Aug. 94	July 94	4	11	18	10	14	8	2	9	Mich
	✓ Charles D. Sigsbee.....	Hydrographer, Bureau Navi'n.	31 May 93	May 93	3	8	16	6	20	3	0	6	N. Y.
	✓ Richard P. Leary.....	Commanding Katabdin.....	12 Feb. 96	Mar. 89	2	7	12	9	12	11	10	7	Md..
	✓ William H. Whiting.....	Comd't Puget Sound Nav. Sta.	8 Aug. 96	Oct. 93	3	6	15	9	15	3	5	3	Wis
M. - 5	✓ Dennis W. Mullan.....	Comd't N'y-y'd, Pensacola.....	30 July 96	Apr. 96	3	0	15	11	13	8	6	8	Ky..
et.	✓ Nehemiah M. Dyer.....	Light-House Insp., 1st dist..	15 June 96	May 90	2	8	14	6	17	1	3	5	Mass
	✓ Francis M. Green.....	Light-House Insp., 2d dist..	14 Nov. 93	Nov. 87	2	1	14	5	19	4	1	10	Mass
	✓ Charles O'Neil.....	Navy-yard, Washington.....	8 Apr. 96	Mar. 96	2	2	4	16	5	16	2	1	Mass
	Caspar F. Goodrich.....	President Naval War College.	31 Dec. 96	Dec. 94	3	0	15	7	15	2	4	4	Conn
10	French E. Chadwick.....	Chief of Bu. of Equipment.....	7 Sept. 93	July 91	3	8	13	12	7	20	7	2	W. V.
	Theodore F. Jewell.....	Commanding Marblehead.....	12 Mar. 96	May 89	3	8	13	11	20	1	1	1	Va..
	William M. Folger.....	Light-House Insp., 11th dist..	19 Apr. 96	Oct. 95	3	1	14	4	16	9	4	2	Ohio
	Horace Elmer.....	Comd't Nav. Sta., New London	26 Oct. 96	Mar. 92	2	8	13	11	16	11	4	4	N. J.
15	Benj. P. Lamberton.....	Light-House Insp., 5th dist..	1 Oct. 94	Nov. 91	2	7	14	9	17	7	2	11	Pa..
	John Schouler.....	Chief of Staff N. A. station.	27 June 95	June 91	3	8	13	11	16	9	4	7	Mass
	Francis W. Dickens.....	Asst. to Bu. of Navigation.....	17 Dec. 96	July 94	3	2	15	2	11	11	8	2	Conn
	George F. F. Wilde.....	Sec'y Light-House Board.....	6 Aug. 94	Oct. 89	2	11	13	3	18	1	3	8	Mass
	Charles H. Davis.....	Mem. Bd. Insp. and Survey.....	2 July 96	July 96	5	2	15	5	18	3	1	7	Mass
20	Bowman H. McCalla.....	Equip. Off., N'y-y'd, Mare I'd.	4 Oct. 93	May 90	2	8	14	6	15	3	5	4	N. J.
	Charles J. Train.....	Light-House Insp., 4th dist..	4 June 96	Mar. 94	3	4	15	0	18	11	1	2	Mass
	Edwin White.....	Naval Academy.....	12 Nov. 95	June 93	3	3	16	1	15	0	4	0	Ohio
	George W. Pigman.....	Commanding Bennington.....	19 July 95	Aug. 89	3	0	14	9	15	11	4	6	Ill..
	John McGowan.....	Com. Tr. Ship and Sta., Newport	15 Dec. 96	Oct. 95	3	7	17	1	15	10	2	11	N. J.
et. 25	✓ James G. Green.....	Com'd'g Marion.....	23 Apr. 96	July 90	2	0	18	3	12	9	4	7	Mass
	George E. Wingate.....	Navy-Yard, League Island.....	30 July 96	Mar. 93	3	5	16	7	10	7	6	0	N. Y.
	Charles H. Rockwell.....	Comd't Nav'l Sta., P't Royal.....	20 July 94	Aug. 91	2	6	15	0	13	3	6	3	Mass
	James M. Forsyth.....	Comd't Nav'l Sta., Key West.....	26 Aug. 95	Mar. 92	2	5	17	8	14	9	2	10	Pa..
	George A. Converse.....	In charge of Torpedo Station.....	2 Jan. 93	July 91	1	1	10	0	20	2	4	11	Vt..
t. 30	✓ Royal B. Bradford.....	Commanding Montgomery.....	1 July 96	July 93	2	8	15	2	18	1	1	10	Me.
	Timothy A. Lyons.....	Sp'l duty, N'y-y'd, New York.....	2 Jan. 96	June 94	1	5	14	9	16	6	3	9	Minn
	Joseph E. Craig.....	Navy-yard, New York.....	1 July 96	May 96	1	8	15	8	16	10	2	7	N. Y.
	Charles M. Thomas.....	Naval Home, Philadelphia.....	8 Oct. 95	July 95	2	0	17	4	15	11	1	10	Pa..
	Albert S. Snow.....	Light-House Insp., 3d dist..	31 Jan. 95	May 93	2	1	18	0	12	9	4	4	Me.
35	George C. Reiter.....	Commanding Detroit.....	17 Aug. 96	May 93	2	8	16	3	13	8	5	4	N. Y.
	Willard H. Brownson.....	Mem. Bd. Insp. and Survey.....	16 Dec. 96	July 94	2	5	17	1	15	3	2	9	N. Y.
	Henry E. Nichols.....	En route to com. Bennington.....	21 Dec. 96	Nov. 92	0	8	16	10	16	5	2	0	N. Y.
	William W. Mead.....	Eq. Off. Navy-yard, Norfolk.....	11 May 96	Apr. 93	1	2	16	0	15	5	3	7	Ky..
	Edwin S. Houston.....	Ord. as Capt. Nvy. Yd., L. Id.....	7 Dec. 96	Oct. 96	2	0	17	0	13	1	4	7	Pa..
40	Edwin Longnecker.....	Ord. Off. N. Yd., League Id.....	28 Aug. 95	Dec. 94	2	1	16	3	13	10	5	1	Pa..
	George E. Ide.....	Ord. Off., Navy-yard, Norfolk.....	24 Nov. 96	June 95	0	8	15	2	11	10	8	3	Ohio
	George M. Book.....	Waiting orders.....	18 July 96	Oct. 93	0	6	12	1	13	10	9	2	Pa..
	Thomas Perry.....	Leave of absence.....	9 Dec. 96	Dec. 96	2	2	17	9	13	11	3	7	N. Y.
	Charles H. Stockton.....	Commanding Yorktown.....	22 Oct. 95	May 91	1	2	18	0	15	7	1	7	Pa..
et. 45	✓ Oscar W. Farenholt.....	Commanding Monocacy.....	24 Oct. 96	Sept. 91	0	2	14	2	16	4	1	9	Tex
	✓ Andrew J. Iverson.....	Navy-yard, Boston.....	29 Aug. 96	Mar. 92	0	0	17	4	14	2	2	3	Mass
	Edward T. Strong.....	Commanding Essex.....	21 Jan. 96	Nov. 85	0	11	14	7	15	10	3	8	Mass
	Robert E. Impey.....	Eq. Off. N. Yd., Portsmouth.....	3 Nov. 96	Nov. 95	2	1	17	11	8	9	8	7	Ohio
	Zera L. Tanner.....	Hydrographic Office.....	6 Nov. 96	May 94	1	3	24	5	15	2	4	10	N. Y.
	Samuel Belden.....	Light-House Insp., 7th dist..	30 Oct. 96	May 93	0	2	15	6	15	8	3	2	Conn
50	Eugene W. Watson.....	Commanding Adams.....	1 Dec. 94	Feb. 91	2	1	16	11	14	7	1	9	Pa..

a Includes service in Volunteer Navy.

\* With relative rank of Commodore.

To go to foot of list of  
Commanders. for 5 years

COMMANDERS, ACTIVE LIST (85).

Entry and promotions.

Acting Midship- man.	Midship- man.	Acting Masters Mate.	Acting Ensign. (a)	Ensign.	Acting Master.	Master.	Acting Vol. Lient.	Lieuten- ant.	Lieuten- ant Com- mander.	Com- mander.
26 Sept. 60	16 July 62		1 Oct. 63			10 May 66		21 Feb. 67	12 Mar. 68	10 Mar. 82
27 Sept. 59	do		do			do		do	do	11 May 82
20 Sept. 60	do		do			do		do	do	2 June 82
21 Sept. 60	do		do			do		do	do	2 July 82
do	do		do			do		do	do	3 July 82
		4 Apr. 62	20 May 63		12 Jan. 64		22 Apr. 65	12 Mar. 68	18 Dec. 68	23 Apr. 83
					18 June 61		62 Apr. 64	do	do	7 July 83
		18 Mar. 62			1 May 62		30 May 65	do	do	28 July 84
10 Dec. 61	16 July 62			1 Nov. 66		1 Dec. 66		do	26 Mar. 69	27 Sept. 84
28 Sept. 61	do			do		do		do	do	12 Dec. 84
29 Nov. 61	do			do		do		do	do	26 Jan. 85
21 Sept. 61	do			do		do		do	27 Apr. 69	1 Mar. 85
27 Sept. 61	do			do		do		do	do	2 Mar. 85
21 Sept. 61	do			do		do		do	do	2 June 85
25 Sept. 61	do			do		do		do	3 June 69	8 June 85
20 Sept. 61	do			do		do		do	12 June 69	23 Sept. 85
30 Nov. 61	do			do		do		do	26 June 69	2 Oct. 85
29 Nov. 61	do			do		do		do	30 June 69	30 Oct. 85
30 Nov. 61	do			do		do		do	26 Mar. 69	3 Nov. 84
28 Nov. 61	do			do		do		do	30 June 69	17 Jan. 86
29 Nov. 61	do			do		do		do	15 Sept. 69	4 Mar. 86
28 Sept. 61	do			do		do		do	28 Oct. 69	7 Oct. 86
		8 Mar. 62			8 May 62	12 Mar. 68		18 Dec. 68	22 Apr. 70	29 Jan. 87
		11 May 61	27 Nov. 62		11 Aug. 64	do		do	3 July 70	6 Mar. 87
			31 Oct. 63		do	do		do	13 July 70	26 May 87
					5 July 62	12 Mar. 68	16 Dec. 63	18 Dec. 68	26 Feb. 78	31 Oct. 88
		25 Sept. 61	5 Sept. 62		26 Aug. 64	do		do	9 May 78	12 Feb. 89
29 Nov. 61	16 July 62			1 Dec. 66		do		26 Mar. 69	12 July 78	23 Mar. 89
28 Nov. 61	do			do		do		do	30 Nov. 78	26 Mar. 89
2 Jan. 62	do			do		do		do	16 Dec. 79	4 Aug. 89
29 Nov. 61	do			do		do		do	13 Mar. 80	3 Jan. 90
28 Nov. 61	do			do		do		do	1 Apr. 80	28 Feb. 90
30 Nov. 61	do			do		do		do	11 July 80	do
20 Sept. 61	do			do		do		do	23 Nov. 80	31 July 90
29 Nov. 61	do			do		do		do	14 Dec. 80	19 May 91
1 Oct. 61	do			do		do		do	1 Jan. 81	25 June 91
30 Dec. 61	do			do		do		do	12 Mar. 81	2 Aug. 91
18 Apr. 62	do			do		do		do	29 Mar. 81	27 Sept. 91
24 Sept. 61	do			do		do		do	30 Aug. 81	2 Oct. 91
27 Sept. 61	do			do		do		do	12 Oct. 81	5 Nov. 91
23 Nov. 61	do			do		do		do	28 May 81	16 Dec. 91
25 Sept. 61	do			do		do		do	6 Nov. 81	10 Jan. 92
14 Nov. 61	do			do		do		do	15 Nov. 81	3 Apr. 92
			19 Aug. 64	12 Mar. 68		18 Dec. 68		21 Mar. 70	11 May 82	19 June 92
		19 Mar. 63	d 6 Oct. 64	do		do		do	19 June 82	4 Dec. 92
		24 Nov. 62	e 15 Oct. 63	do		do		do	2 July 82	9 Jan. 93
21 Sept. 61	16 July 62			1 Dec. 66		12 Mar. 68		26 Mar. 69	1 Oct. 82	25 Jan. 93
				18 Aug. 62	12 Mar. 68	29 Sept. 64	18 Dec. 68	21 Mar. 70	22 Feb. 83	7 Feb. 93
				10 Sept. 62	do	19 Feb. 64	do	f 18 May 65	7 July 83	25 Feb. 93
				18 Sept. 63	do	do	do	do	16 Nov. 83	27 Apr. 93

a Designation "Acting" discontinued 21 December, 1865.

b Honorably discharged 24 May, 1866; reappointed Acting Volunteer Lieutenant 3 September, 1866.

c Acting Volunteer Lieutenant-Commander 27 March, 1865; honorably discharged 8 December, 1865; reappointed Acting Master 19 November, 1866.

d Honorably discharged 8 December, 1866; reappointed Acting Ensign 22 January, 1867.

e Resigned 16 June, 1865; reappointed Acting Ensign 5 July, 1866.

f Honorably discharged 21 March, 1866; reappointed Acting Master 15 April, 1867.



	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service un- der present commission.		Total sea serv- ice.		Shore or other duty.		Unemployed.		Appointed from—
					Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	
	John F. Merry.....	Navy-yard, Washington.....	26 Oct. 96	Oct. 89	0	0	015	11	014	1	4	1	Me
	John C. Morong.....	Special duty, Mare Island.....	21 Dec. 96	May 92	0	0	014	4	016	9	2	8	Me
	William C. Gibson.....	Ord. to com'd Adams.....	26 Dec. 96	Nov. 93	0	4	019	7	012	9	1	8	N. Y.
	Washburn Maynard.....	Bureau of Equipment.....	26 Jan. 93	Jan. 93	0	0	12	7	20	9	0	11	Tem
55	Henry W. Lyon.....	Equip't Off., N'y-y'd, Boston.....	28 Apr. 94	Dec. 93	0	2	15	6	16	9	2	0	Mas
	James H. Dayton.....	Light-House Insp., 9th dist.....	23 Apr. 94	Mar. 94	0	2	16	0	16	1	2	2	Ind.
	Asa Walker.....	Naval Academy.....	27 July 93	July 93	0	0	14	4	17	4	2	5	N. H.
	Morris R. S. Mackenzie.....	Commanding Machias.....	22 Sept. 96	Feb. 93	0	3	14	11	15	9	3	7	N. J.
60	Charles S. Sperry.....	Eq. Off., N'y-y'd, New York.....	2 July 95	May 93	0	0	16	6	16	3	1	6	Com
	Frank Courtis.....	Light-House Insp., 12th dist.....	3 Sept. 95	Aug. 94	0	0	17	4	14	7	4	4	Cal
	William W. Reisinger.....	Waiting orders.....	30 Dec. 96	Sept. 96	0	10	16	0	16	2	2	6	Md.
	William T. Burwell.....	Light-House Insp., 16th dist.....	19 June 96	Apr. 96	0	6	18	4	14	4	1	7	Mo.
	John J. Hunker*.....	Ord. Off., N'y-y'd, New York.....	25 Feb. 95	Jan. 93	0	0	17	8	12	7	4	6	Ohio
	Franklin Hanford.....	Commanding Alert.....	21 July 95	Apr. 91	1	5	18	1	12	8	3	4	N. Y.
65	Robert M. Berry.....	Commanding Castine.....	8 Dec. 96	Nov. 88	0	1	18	6	13	0	3	5	Ky.
	Samuel W. Very.....	Ord. Off., Navy-yard, Boston.....	21 July 96	Nov. 93	0	0	15	3	16	2	2	5	Mass
	Henry N. Manney.....	Comd'g Training-ship Alliance.....	10 Oct. 95	June 92	1	3	18	1	11	3	5	11	Minn
	Chapman C. Todd.....	Navy-yard, Washington.....	7 Nov. 96	Aug. 91	0	0	15	0	14	6	5	9	Ky.
70	Joseph N. Hemphill.....	Bureau of Yards and Docks.....	2 Oct. 94	Oct. 94	0	0	16	4	14	6	3	5	Ohio
	Abraham B. H. Lillie.....	Light-House Insp., 15th dist.....	30 Apr. 94	May 93	0	0	17	5	14	9	2	1	N. Y.
	William T. Swinburne.....	Naval Academy.....	31 Aug. 93	Apr. 93	0	0	19	10	10	4	4	1	R. I.
	William H. Emory.....	Waiting orders.....	3 Dec. 96	May 96	5	17	9	11	10	4	8	1	D. C.
	George A. Bicknell.....	Naval Station, Port Royal.....	31 Jan. 96	Jan. 96	0	0	17	9	12	4	4	11	Pa...
75	Charles T. Hutchins.....	Com'g Nau. Sch'l Ship Saratoga.....	24 Dec. 85	June 95	0	0	19	6	13	6	1	11	Pa...
	Seth M. Ackley.....	Light-House Insp., 6th dist.....	30 Apr. 96	Oct. 95	0	0	19	4	11	2	3	8	Mass
	Benjamin S. Richards.....	Light-House Insp., 14th dist.....	19 Oct. 96	Aug. 92	0	0	14	6	16	10	3	10	Pa...
	Benjamin F. Tilley.....	Naval Academy.....	31 July 93	July 93	0	0	15	9	15	7	2	0	R. I.
	Harry Knox.....	Naval Academy.....	1 Sept. 96	Aug. 96	0	0	15	7	16	8	1	6	Ohio
	Clifford H. West.....	Navy-yard, New York.....	2 Oct. 96	May 93	0	0	14	10	16	9	1	8	N. Y.
80	John P. Merrell†.....	Light-House Insp. 13th dist.....	10 May 96	Mar. 96	0	0	14	5	17	7	1	5	Mich
	Joseph G. Eaton†.....	Com. Nau. Sch.-ship Enterprise.....	30 Nov. 95	June 93	0	0	15	9	14	11	2	8	Mass
	William I. Moore†.....	Inspr. Ord., S. Bethlehem.....	23 Dec. 96	Mar. 95	0	0	16	5	13	9	4	6	Va...
	Charles Belknap†.....	Commanding Bancroft.....	31 Aug. 96	Sept. 91	0	1	14	4	17	3	0	10	N. Y.
	Fernando P. Gilmore §.....	Commanding Yantic.....	8 Oct. 95	Oct. 92	0	0	18	0	12	0	3	10	Ohio
85	James D. Graham.....	Under suspension.....	1 July 92	Jan. 89	3	0	15	1	12	9	11	5	Ill...

a Includes service in Volunteer Navy.

\* Five months and fifteen days in the Volunteer Army.

† Subject to confirmation; not yet commissioned.

‡ Subject to examination. Four months and fifteen days in the Volunteer Army.

§ Subject to examination.



## Entry and promotions.

Acting Midship- man.	Mid-ship- man.	Acting Masters' Mate.	Acting Ensign.	Ensign.	Acting Master.	Master.	Acting Vol. Lieut.	Lieuten- ant.	Lieuten- ant Com- mander.	Com- mander.
			15 Oct. 62	12 Mar. 68	23 Sept. 65	18 Dec. 68		21 Mar. 70	1 Dec. 83	9 May 93
			1 Apr. 63	do	1 June 64	do		do	5 June 84	27 June 93
		15 Dec. 62	18 Aug. 63	do	do	do		do	13 July 84	4 July 93
	6 Oct. 62			do		26 Mar. 69		do	27 Sept. 84	27 Sept. 93
	7 Oct. 62			do		do		do	3 Nov. 84	1 Oct. 93
	27 Sept. 62			do		do		do	8 Nov. 84	23 Jan. 94
	21 Nov. 62			do		do		do	12 Dec. 84	11 Apr. 94
	29 Sept. 62			do		do		do	26 Dec. 84	16 Apr. 94
	26 Sept. 62			do		do		do	1 Mar. 85	22 June 94
	25 Sept. 62			do		do		do	2 Mar. 85	10 July 94
21 Apr. 62	16 July 62			do		do		do	2 June 85	21 July 94
	30 Sept. 62			do		do		do	23 Sept. 85	7 Sept. 94
18 Apr. 62	16 July 62			do		do		do	2 Oct. 85	16 Sept. 94
	29 Nov. 62			do		do		do	30 Oct. 85	30 Sept. 94
31 Jan. 62	16 July 62			do		do		do	4 Feb. 86	2 Feb. 95
	23 Feb. 63			do		do		do	4 Mar. 86	1 Mar. 95
24 Sept. 61	16 July 62			do		do		do	7 Oct. 86	10 May 95
9 Oct. 61	do			do		do		do	9 Nov. 86	21 May 95
	29 Sept. 62			do		do		do	26 Jan. 87	15 June 95
	25 Sept. 62			do		do		do	29 Jan. 87	1 Sept. 95
	29 Sept. 62			do		do		do	6 Mar. 87	28 Dec. 95
	23 Sept. 62			do		do		do	26 May 87	29 Dec. 95
2 Dec. 61	16 July 62			do		do		do	19 May 86	5 Jan. 96
2 Jan. 62	do			do		do		do	30 June 87	28 Feb. 96
	6 Oct. 62			do		do		do	do	4 May 96
22 Oct. 61	16 July 62			do		do		21 Mar. 71	25 Aug. 87	21 June 96
	23 Sept. 63			18 Dec. 68		21 Mar. 70		do	4 Sept. 87	4 Sept. 96
	2 Mar. 63			do		do		do	2 Jan. 88	1 Oct. 96
	21 Sept. 63			do		do		do	31 Mar. 88	11 Oct. 96
	30 July 63			do		do		do	28 May 88	1 Nov. 96
	24 Sept. 63			do		do		do	19 June 88	10 Nov. 96
14 Apr. 62	16 July 62			12 Mar. 68		26 Mar. 69		21 Mar. 70	31 Oct. 88	18 Nov. 96
	20 July 64			18 Dec. 68		21 Mar. 70		21 Mar. 71	12 Feb. 89	6 Dec. 96
	28 Feb. 63			do		do		do	23 Mar. 89	1 Jan. 97
25 Sept. 57								1 Aug. 62	25 July 66	9 Sept. 76

## LIEUTENANT-COMMANDERS, ACTIVE LIST (7)

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	
✓	Eugene H. C. Leutze.....	Commanding Michigan.....	30 Apr. 96	Nov. 92	2	10	18	2	12	10	2
✓	Uriel Sebree.....	Commanding Thetis.....	5 Aug. 96	Mar. 92	2	8	16	9	13	10	2
✓	Albert R. Couden.....	Insp. of Ord., Proving Ground.....	12 Nov. 96	Oct. 96	4	1	14	7	17	4	2
✓	Edwin C. Pendleton.....	Bureau of Ordnance.....	16 Oct. 95	Sept. 95	2	7	15	5	17	3	0
5	✓ William Swift.....	Indiana.....	1 Sept. 94	Sept. 86	2	3	15	2	12	10	5
✓	Henry B. Mansfield.....	Commanding Fern.....	11 Jan. 96	Feb. 92	3	1	22	2	9	11	1
✓	Eugene D. F. Heald.....	Naval Academy.....	1 July 96	Sept. 94	1	2	16	11	15	0	1
✓	Frederick M. Symonds.....	Commanding Pinta.....	9 Oct. 96	Nov. 92	2	6	18	9	10	6	5
✓	Edward P. Wood.....	Commanding Petrel.....	16 Dec. 96	May 93	2	4	16	5	15	9	1
✓	✓ Walton Goodwin.....	Naval Observatory.....	28 Aug. 94	June 94	2	0	17	4	14	3	2
✓	✓ Albert Ross.....	Naval Academy.....	16 Dec. 92	Sept. 92	1	10	12	9	14	2	6
	Richardson Clover.....	Commanding Dolphin.....	30 Apr. 96	May 95	1	9	18	8	11	2	3
	James M. Miller.....	En route to command Yantic.....	16 Dec. 96	Aug. 95	3	0	19	10	10	9	2
15	✓ Frederick M. Wise.....	Naval Academy.....	15 Aug. 96	Feb. 96	2	8	15	11	11	3	0
	John V. B. Bleeker.....	San Francisco.....	31 July 96	Apr. 93	2	2	15	11	15	3	2
	Andrew Dunlap.....	Com'd'g Coast Survey str. Blake.....	21 May 96	May 93	2	5	17	5	15	3	1
	Richard Rush.....	Supt. Naval War Records.....	8 May 93	May 92	0	8	16	4	14	9	2
	Edward H. Gheen.....	Ordered to Hydro. Office.....	7 Dec. 96	Oct. 96	2	0	17	4	14	0	2
20	Wells L. Field.....	Com. Nau. Sch'l-ship St. Mary's.....	10 Mar. 94	June 93	1	7	16	1	15	9	2
	Harrison G. O. Colby.....	Ordered as L. H. Insp. 2d Dist.....	10 Dec. 96	Apr. 96	0	9	17	11	14	1	2
	Leavitt C. Logan.....	Training-ship Constellation.....	18 Jan. 95	Nov. 94	2	0	15	7	16	10	1
	Conway H. Arnold.....	En route to command Bancroft.....	10 June 96	July 92	1	1	16	10	15	1	1
	William S. Cowles.....	Naval Attaché, London.....	4 Jan. 93	Nov. 91	0	0	18	0	13	5	2
25	✓ Charles O. Allibone.....	Columbia.....	23 Apr. 94	Dec. 88	2	8	18	5	11	2	3
	Edward D. Taussig.....	Hydrographic Insp. Coast Survey.....	23 Dec. 96	Aug. 96	2	0	16	9	14	7	2
	John E. Pillsbury.....	Naval War College.....	15 Oct. 95	July 93	1	0	20	1	13	0	1
	William H. Reeder.....	Naval-yard, Washington.....	21 Aug. 96	July 96	3	2	16	11	15	8	1
	Daniel Delehanty.....	Supervisor of New York Harbor.....	2 Oct. 93	Mar. 92	0	0	14	4	17	1	2
30	✓ Charles C. Cornwell.....	Receiving-ship Wabash.....	8 Oct. 96	July 96	3	0	15	10	11	1	5
	✓ Royal R. Ingersoll.....	Philadelphia.....	1 Nov. 94	May 90	2	5	16	2	14	7	1
	Adolph Marx.....	Maine.....	17 Sept. 95	June 92	1	3	19	4	11	1	1
	Duncan Kennedy.....	New York.....	12 Oct. 95	June 93	1	4	16	9	14	3	1
	Edward W. Sturdy.....	Minneapolis.....	25 Oct. 96	May 95	1	10	17	3	15	5	1
35	✓ James D. J. Kelley.....	Texas.....	20 July 96	Jan. 96	2	0	12	9	12	2	7
	Jefferson F. Moser.....	Com'd'g Fish Com. str. Albatross.....	19 May 96	Mar. 93	0	7	19	8	10	9	1
	Raymond P. Rodgers.....	N. At., Par., St. Ptsbg., & Madrid.....	1 Oct. 92	July 92	0	0	13	11	17	10	0
	Robert T. Jasper.....	Naval Academy.....	23 June 96	May 95	1	10	17	0	14	3	1
	Seaton Schroeder.....	Massachusetts.....	17 Dec. 96	June 93	0	0	15	9	13	7	2
	Franklin J. Drake.....	Oregon.....	15 July 96	May 96	2	6	15	9	15	11	2
40	✓ Thomas C. McLean.....	Bureau of Navigation.....	9 Dec. 96	Aug. 96	2	4	12	10	16	2	3
	William J. Barnette.....	Raleigh.....	17 Apr. 94	July 90	2	9	16	1	13	10	2
	Francis H. Delano.....	Olympia.....	8 June 96	May 94	0	7	18	9	11	5	3
	Charles T. Forse.....	Inspector of steel, Homestead.....	14 Apr. 94	Mar. 94	0	0	18	8	10	3	4
45	✓ Edwin K. Moore.....	Com'd'g C. Survey str. Patterson.....	1 Mar. 95	Dec. 93	1	10	19	9	11	2	1
	Albion V. Wadhams.....	Ord. to 8th L. H. Dist.....	28 Dec. 96	Nov. 96	2	2	17	4	12	4	2
	James D. Adams.....	Amphitrite.....	23 Apr. 95	May 91	1	8	16	7	13	7	2
	Richard Wainwright.....	Chief Intelligence Officer.....	4 Apr. 96	Oct. 93	0	0	16	1	14	7	1
	James R. Selfridge.....	Puritan.....	10 Dec. 96	June 93	0	1	15	1	13	3	4
50	✓ Charles A. Adams.....	Receiving-ship Richmond.....	28 July 96	Apr. 94	0	0	18	8	10	5	4
	William H. Everett.....	Member Steel Board.....	1 Nov. 96	May 96	1	5	17	6	12	6	3
	John M. Hawley.....	Bureau of Navigation.....	1 Dec. 96	Aug. 96	1	8	19	2	11	9	2
	John A. Rodgers.....	Inspector of steel, S. Bethlehem.....	1 Mar. 95	Nov. 94	0	0	16	7	13	4	3
	James W. Carlin.....	Receiving-ship Independence.....	29 Feb. 96	Nov. 95	0	7	17	3	11	1	4
55	✓ Gottfried Blockinger.....	Sick leave.....	10 Nov. 96	Oct. 96	0	10	16	10	10	0	6
	Perry Garst.....	Newark.....	6 July 96	June 92	0	6	17	7	13	3	2
	James K. Cogswell.....	Marion.....	25 Sept. 95	Jan. 92	1	3	15	7	13	2	4
	Frederic Singer.....	Terror.....	15 Apr. 96	Feb. 92	0	9	15	7	14	1	3
	Arthur B. Speyers.....	Monterey.....	1 May 95	May 94	1	0	16	9	12	8	4
60	✓ Ebenezer S. Prime.....	Insp. of Ord., S. Bethlehem.....	30 Nov. 96	May 96	0	5	19	2	12	2	2
	Nathan E. Niles.....	Lancaster.....	12 Sept. 95	Nov. 91	1	0	16	8	13	2	2
	Thomas H. Stevens *.....	Cincinnati.....	12 May 96	July 95	0	8	17	5	9	2	6
	Charles P. Perkins.....	Monadnock.....	31 Aug. 96	Jan. 96	0	4	17	0	12	2	2
	Benj. H. Buckingham.....	Office of Asst. Secretary.....	1 Oct. 96	Dec. 95	0	0	14	2	16	4	0

a Includes service in Volunteer Navy.

\* Subject to reexamination.

## LIEUTENANT-COMMANDERS, ACTIVE LIST (74).

Appointed from--	Entry and promotions.				
	Midship- man.	Ensign.	Master.	Lieutenant.	Lieutenant- Com- mander.
At large	4 Mar. 63	18 Dec. 68	21 Mar. 70	21 Mar. 71	26 Mar. 89
Missouri	23 July 63	do	do	do	do
Utah	26 Sept. 63	do	do	do	31 Mar. 89
Son of officer	10 Oct. 63	do	do	do	4 Aug. 89
Connecticut	25 Sept. 63	do	do	do	24 Oct. 89
Massachusetts	27 Feb. 63	do	do	do	3 Jan. 90
Maine	23 Sept. 63	do	do	do	28 Feb. 90
New York	26 Sept. 62	do	do	do	31 July 90
Ohio	1 Oct. 63	do	do	do	20 Sept. 90
Maine	26 Feb. 63	do	do	do	15 Oct. 90
Pennsylvania	24 July 63	do	do	do	5 Dec. 90
Missouri	30 July 63	do	do	do	19 May 91
Missouri	24 Sept. 63	do	do	do	29 May 91
Maryland	25 Sept. 62	do	do	do	25 June 91
Son of officer	10 Oct. 63	do	do	do	30 June 91
New York	23 Apr. 62	do	do	do	2 Aug. 91
Pennsylvania	30 Sept. 63	do	do	do	27 Sept. 91
Pennsylvania	25 Sept. 62	do	do	do	2 Oct. 91
New York	20 Nov. 62	do	do	do	5 Nov. 91
Massachusetts	25 Nov. 62	do	do	do	20 Nov. 91
Ohio	28 Feb. 63	do	do	12 June 71	16 Dec. 91
Son of officer	30 Sept. 63	do	do	22 June 71	10 Jan. 92
Connecticut	22 July 63	do	do	26 Oct. 71	5 May 92
New Jersey	24 July 63	do	do	2 Nov. 71	28 May 92
Missouri	do	do	do	1 Jan. 72	19 June 92
At large	22 Sept. 62	do	do	do	1 July 92
Iowa	20 Sept. 62	do	do	31 Jan. 72	4 Dec. 92
New York	25 Sept. 62	do	do	6 Mar. 72	9 Jan. 93
Utah	20 Sept. 64	19 Apr. 69	12 July 70	1 Apr. 72	7 Feb. 93
Michigan	23 July 64	do	do	13 Apr. 72	25 Feb. 93
Iowa	26 Sept. 64	do	do	24 May 72	9 May 93
New York	20 July 64	do	do	18 June 72	15 May 93
Maine	25 Feb. 63	16 Dec. 68	21 Mar. 70	26 July 71	3 Apr. 92
At large	5 Oct. 64	19 Apr. 69	12 July 70	13 Aug. 72	27 June 93
Pennsylvania	29 Sept. 64	do	do	19 Aug. 72	do
Son of officer	25 July 64	do	do	10 Oct. 72	4 July 93
New York	21 July 64	do	do	27 Oct. 72	do
South Carolina	27 Sept. 64	do	do	29 Oct. 72	27 Sept. 93
New York	23 Feb. 63	do	do	15 Nov. 72	1 Oct. 93
New York	21 Sept. 64	do	do	12 Dec. 72	11 Apr. 94
New York	26 July 64	do	do	28 Dec. 72	16 Apr. 94
Massachusetts	23 Sept. 63	18 Dec. 68	21 Mar. 70	6 Feb. 73	22 June 94
Kentucky	24 Sept. 63	19 Apr. 69	12 July 70	11 Feb. 73	do
Ohio	1 Oct. 64	do	do	1 Mar. 73	10 July 94
New York	26 Sept. 64	do	do	25 Mar. 73	21 July 94
Mississippi	27 Sept. 64	do	do	15 Sept. 73	7 Sept. 94
Son of officer	23 Sept. 64	do	do	25 Sept. 73	16 Sept. 94
California	21 July 64	do	do	27 Sept. 73	30 Sept. 94
Wisconsin	24 July 63	do	do	8 Nov. 73	11 Nov. 94
Connecticut	23 July 63	do	do	12 Dec. 73	6 Dec. 94
Massachusetts	23 July 63	do	do	6 Jan. 74	9 Dec. 94
Son of officer	30 July 63	do	do	2 Feb. 74	1 Mar. 95
Illinois	23 July 64	do	do	12 Feb. 74	10 May 95
Iowa	22 July 63	do	do	2 Apr. 74	21 May 95
Illinois	28 July 63	do	do	5 Apr. 74	7 June 95
Wisconsin	25 Sept. 63	do	do	8 Apr. 74	15 June 95
Ohio	27 July 63	do	do	21 May 74	1 Sept. 95
New York	24 July 63	do	do	23 May 74	28 Dec. 95
Ohio	22 Sept. 63	do	do	5 June 74	29 Dec. 95
Pennsylvania	28 July 64	do	do	7 July 74	5 Jan. 96
Son of officer	1 Oct. 63	do	do	6 Jan. 74	2 Feb. 96
Massachusetts	21 July 65	12 July 70	12 July 71	22 July 74	18 Feb. 96
Ohio	22 July 65	do	do	23 July 74	28 Feb. 96

*a* Master's Mate 1 January, 1862; Fourth Master 9 August, 1862.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Transferred
					Ys	Ms	Ys	Ms	Ys	Ms	
65	Charles G. Bowman.....	Marblehead.....	2 Apr. 94	July 89	0	8	15	7	14	10	1
	William P. Potter.....	Naval Academy.....	8 Jan. 95	Sept. 94	0	0	15	0	14	9	1
	William H. Beehler.....	Montgomery.....	8 Feb. 96	Apr. 92	0	6	14	0	13	9	4
	Giles B. Harber.....	Bureau of Equipment.....	18 July 95	Apr. 95	0	0	17	0	11	9	2
	Sumner C. Paine†.....	Boston.....	29 July 95	May 92	0	3	16	9	12	5	3
70	Arthur P. Osborn*.....	Commanding C. S. Str. Gedney.....	22 July 95	Apr. 92	0	3	14	7	13	6	1
	John B. Briggs†.....	Navy-yard, New York.....	7 Mar. 94	Feb. 94	0	0	14	6	15	7	2
	Newton E. Mason†.....	Brooklyn.....	1 Dec. 96	Nov. 92	0	1	14	6	14	5	1
	Arthur P. Nazro†.....	Ord. to R. S. Vermont.....	26 Dec. 96	May 95	0	0	17	0	12	9	2
	William W. Kimball†...	Office Naval Intelligence.....	5 Oct. 94	June 94	0	0	14	3	14	4	7
	William P. Day†.....	Leave of absence.....	1 Dec. 96	Oct. 96	0	0	19	2	5	1	

\* Subject to examination.

† Subject to confirmation; not yet commissioned.



Appointed from—	Entry and promotions.				
	Midship- man.	Ensign.	Master.	Lieutenant.	Lieutenant- Com- mander.
Indiana .....	29 July 65	12 July 70	12 July 71	9 Aug. 74	4 May 96
New York .....	26 Sept. 65	.....do.....	.....do.....	.....do.....	12 June 96
Maryland .....	28 July 64	19 Apr. 69	12 July 70	10 Sept. 74	21 June 96
Ohio .....	24 July 65	12 July 70	12 July 71	19 Sept. 74	4 Sept. 96
Maine .....	21 Sept. 65	.....do.....	.....do.....	7 Oct. 74	1 Oct. 96
Ohio .....	31 July 65	.....do.....	.....do.....	22 Oct. 74	11 Oct. 96
Massachusetts .....	28 Sept. 65	.....do.....	.....do.....	24 Oct. 74	1 Nov. 96
Pennsylvania .....	24 July 65	.....do.....	.....do.....	8 Nov. 74	10 Nov. 96
Massachusetts .....	21 July 65	.....do.....	26 July 71	19 Nov. 74	18 Nov. 96
Son of officer .....	31 July 65	.....do.....	14 Oct. 71	18 Dec. 74	6 Dec. 96
Enlisted boy .....	26 July 65	.....do.....	31 Oct. 71	23 Jan. 75	1 Jan. 97

## LIEUTENANTS, ACTIVE LIST (250).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	
	John C. Wilson.....	Insp. of Ord. Midvale Steel Wks..	21 Mar. 96	Apr. 95	11	5	17	5	10	10	3
	Uriah R. Harris.....	Adams.....	8 Jan. 95	Sept. 90	10	9	16	5	12	11	2
	Richard G. Davenport..	Hydrographic Office.....	16 Dec. 96	Dec. 96	11	4	17	8	12	6	2
	Edward B. Barry.....	Office Naval Intelligence.....	25 Oct. 94	July 94	14	1	19	3	10	8	1
5	Herbert Winslow.....	Yorktown.....	17 Nov. 95	June 92	11	2	17	1	12	4	2
	William H. Turner.....	Receiving-ship Franklin.....	7 Oct. 95	May 95	10	7	15	10	13	6	2
	George P. Colvocoresses.	Naval Academy.....	17 June 93	June 93	9	1	15	3	14	9	2
	Charles E. Colahan.....	Detroit.....	30 July 96	July 93	10	2	16	6	13	3	1
	Wainwright Kellogg.....	Bureau of Equipment.....	29 July 96	July 96	14	7	21	1	9	1	1
10	Albert G. Berry.....	New York.....	6 July 96	July 93	9	6	16	1	11	3	4
	John A. Norris.....	Naval Academy.....	1 Sept. 94	Aug. 94	9	1	13	6	16	6	1
	William H. Driggs.....	Columbia.....	23 Apr. 94	May 88	9	9	16	1	8	3	3
	Nathaniel J. K. Patch..	Training-ship Alliance.....	25 June 96	June 93	11	5	17	8	11	7	2
	Thomas S. Phelps, jr..	Alert.....	5 Feb. 95	Feb. 91	11	5	15	8	10	10	4
15	Karl Rohrer.....	Katabdin.....	23 Apr. 95	Jan. 92	9	2	15	3	13	9	1
	John A. H. Nickels.....	Special duty, Navy-yard, N. Y.	2 Jan. 96	Nov. 95	11	4	18	3	13	1	1
	Clinton K. Curtis.....	Bennington.....	15 Apr. 96	Apr. 93	9	4	15	8	12	2	1
	Theodore Porter.....	Naval Academy.....	12 Sept. 94	July 94	8	3	12	3	17	11	1
	Daniel D. V. Stuart.....	Yantic.....	24 May 95	Nov. 90	10	9	18	1	12	9	1
20	John H. Moore.....	Navy-yard, Washington.....	27 May 95	May 95	9	6	16	6	10	2	4
	Kossuth Niles.....	Ordered to Torpedo Station.....	5 Dec. 96	July 96	10	11	16	10	12	11	1
	Charles A. Clarke.....	Thetis.....	20 May 95	May 92	10	10	17	2	11	7	5
	John H. C. Coffin.....	Navy-yard, New York.....	2 Dec. 96	Sept. 96	9	10	16	5	12	5	1
25	Dennis H. Mahan.....	Machias.....	11 Oct. 96	Oct. 93	9	4	16	0	11	10	1
	William F. Low.....	Navy-yard, Boston.....	14 Jan. 95	Jan. 95	9	5	17	4	10	6	1
	William M. Wood.....	Inspector Ordnance, Bridgeport	1 Dec. 96	Nov. 96	12	2	18	0	7	10	1
	Nelson T. Houston.....	Castine.....	8 Dec. 96	Feb. 94	9	10	14	6	12	8	1
	Clayton S. Richman.....	Raleigh.....	17 Apr. 94	Sept. 91	8	10	15	0	13	1	1
30	Samuel P. Conly.....	Indiana.....	20 Nov. 95	Apr. 93	8	7	16	7	12	3	1
	Hawley O. Rittenhouse.	Insp. Ordnance, Works Bliss & Co.	16 May 96	Feb. 96	9	3	15	2	13	5	1
	Robert G. Peck.....	Com'd'g Coast Survey str. Bache.	1 June 93	June 89	10	9	16	8	12	8	1
	John Hubbard.....	Training-ship Essex.....	19 July 95	June 92	8	6	16	4	12	6	1
	Alexander McCrackin..	Naval Academy.....	15 Sept. 94	July 94	7	3	15	4	12	6	1
35	George L. Dyer.....	Massachusetts.....	10 June 96	Jan. 93	5	6	11	11	15	4	1
	Lewis C. Heilner.....	Texas.....	20 July 96	Jan. 96	8	11	16	6	12	4	1
	George A. Calhoun.....	Navy-yard, New York.....	1 Sept. 96	July 96	9	3	17	10	10	2	1
	Martin E. Hall.....	Naval Proving Ground.....	10 Oct. 96	do.....	5	7	12	8	11	9	1
	Edward M. Hughes.....	Petrel.....	15 July 96	Mar. 93	9	6	18	3	10	3	1
40	Herman F. Fekbohm.....	Office Naval Intelligence.....	7 Dec. 96	Aug. 96	8	7	17	3	9	0	1
	Joseph B. Murdock.....	Minneapolis.....	2 Apr. 94	Mar. 91	7	6	16	7	11	10	1
	Hugo Osterhaus.....	New York (Staff).....	27 June 95	Sept. 92	10	3	18	5	11	6	1
	John B. Collins.....	B'ch. Hyd. Office, New Orleans.	17 June 95	Mar. 95	7	6	16	2	10	8	1
	Charles E. Vreeland.....	Returning to U. S.....	31 Dec. 96	Apr. 93	7	8	16	10	11	6	1
45	Corwin P. Rees *.....	Monocacy.....	26 July 95	Jan. 92	13	11	21	10	6	6	1
	Albert C. Dillingham.....	Navy-yard, New York.....	6 Aug. 95	June 95	7	7	17	5	12	7	1
	George F. W. Holman.....	Maine.....	17 Sept. 95	Mar. 93	7	8	17	11	11	2	1
	Nathan Sargent.....	Newark.....	16 Feb. 94	Jan. 89	8	7	15	9	11	6	1
	Lazarus L. Reamey.....	Olympia (Staff).....	21 Dec. 95	Feb. 92	8	5	15	6	10	10	1
50	James H. Bull.....	Navy-yard, Pensacola.....	1 Apr. 95	Mar. 95	7	1	16	10	11	3	1
	Greenleaf A. Merriam..	Naval Academy.....	1 July 96	May 96	8	11	17	5	11	2	1
	John B. Milton.....	Union Iron Works.....	28 Dec. 96	Dec. 96	8	0	18	4	9	11	1
	William Kilburn.....	San Francisco.....	31 July 96	Apr. 94	8	4	16	2	11	1	1
	Jacob J. Hunker.....	San Francisco (Staff).....	12 Nov. 95	Apr. 93	7	3	17	5	10	4	1
55	George W. Meutz.....	Asst. Insp. 3d Light-House Dist.	20 July 95	July 95	7	0	16	10	10	3	1
	Sidney A. Staunton.....	Recorder, Bd. Insp. and Survey..	22 Nov. 94	Aug. 94	7	10	15	8	11	1	1
	Arion Ward.....	Navy-yard, New York.....	24 Nov. 96	Aug. 96	7	2	13	9	11	11	1
	Charles W. Bartlett.....	Cincinnati.....	1 Dec. 94	Oct. 91	8	3	15	2	12	10	1
	Chauncey Thomas.....	Oregon.....	15 Dec. 96	Feb. 94	5	6	13	2	14	8	1
60	William A. Marshall.....	Naval Academy.....	15 May 96	Feb. 96	6	10	16	5	10	6	1
	William M. Irwin.....	Training-ship Alliance.....	13 June 94	Aug. 91	7	10	15	11	11	2	1
	Gustavus C. Hanus.....	Com'd'g C. S. schr. Eagle.....	7 Feb. 95	June 93	10	0	19	11	9	10	1
	John E. Koller.....	Lancaster.....	6 May 96	do.....	7	7	14	5	11	3	1
	Francis E. Greene.....	Navy-yard, Washington.....	13 July 96	May 96	7	6	18	1	9	4	1

\* One year five months and twenty days in Volunteer Army.

## LIEUTENANTS, ACTIVE LIST (250).

Appointed from—	Entry and promotions.				
	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant.
New York.....		24 July 65	12 July 70	9 Dec. 71	3 Feb. 75
Indiana.....		22 July 65	do	1 Jan. 72	11 Feb. 75
Georgia.....		29 Sept. 64	do	20 Jan. 72	17 Mar. 75
Son of officer.....		21 July 65	do	29 Jan. 72	6 Apr. 75
Son of officer.....		do	do	1 Apr. 72	3 May 75
Ohio.....		22 July 65	do	13 Apr. 72	13 May 75
Son of officer.....		28 Sept. 64	do	18 June 72	1 July 75
Pennsylvania.....		21 July 65	do	13 Aug. 72	20 July 75
Pennsylvania.....		27 Sept. 65	do	3 Sept. 72	29 Sept. 75
At large.....		25 July 65	do	27 Sept. 72	20 Oct. 75
Pennsylvania.....		27 Sept. 65	do	10 Oct. 72	do
Michigan.....		21 July 65	do	27 Oct. 72	7 Mar. 76
Massachusetts.....		20 Sept. 65	do	do	9 Mar. 76
Son of officer.....		26 July 65	do	29 Oct. 72	15 Mar. 76
Missouri.....		22 July 65	do	10 Nov. 72	26 Apr. 76
Mississippi.....		8 Oct. 64	do	20 Nov. 72	10 June 76
West Virginia.....		27 Sept. 65	do	25 Nov. 72	30 June 76
Son of officer.....		20 Sept. 65	do	11 Feb. 73	22 Aug. 76
New York.....		24 Sept. 63	do	do	9 Sept. 76
New York.....		31 July 65	do	15 Feb. 73	21 Sept. 76
Illinois.....		22 Sept. 65	do	1 Mar. 73	30 Sept. 76
Iowa.....		21 July 64	do	22 Mar. 73	11 July 77
Louisiana.....		22 July 65	do	25 Mar. 73	3 Aug. 77
Son of officer.....		21 July 65	do	14 Feb. 73	21 Sept. 77
New Hampshire.....		24 July 65	do	2 Apr. 73	25 Nov. 77
Indiana.....		21 July 65	13 July 71	3 June 73	11 Dec. 77
New York.....		28 July 65	12 July 70	6 Sept. 72	9 Oct. 75
Iowa.....		24 July 65	12 July 71	2 Aug. 73	26 Feb. 78
New Jersey.....		26 July 65	do	3 Aug. 73	26 Apr. 78
New Jersey.....		25 July 66	13 July 71	10 Sept. 73	5 June 78
Massachusetts.....		21 Sept. 66	do	11 Sept. 73	13 Nov. 78
Arizona.....		25 July 66	do	15 Sept. 73	28 Dec. 78
Iowa.....		do	do	25 Sept. 73	13 Jan. 79
Maine.....		23 July 66	do	do	5 Feb. 79
Pennsylvania.....		24 July 66	do	27 Sept. 73	2 June 79
Naval apprentice.....		25 July 66	do	8 Nov. 73	1 Nov. 79
Iowa.....		19 Sept. 65	12 July 70	12 Dec. 73	do
At large.....		25 July 66	13 July 71	do	16 Dec. 79
Naval apprentice.....		31 July 66	do	6 Jan. 74	24 Feb. 80
Massachusetts.....		25 July 66	do	2 Feb. 74	10 Mar. 80
Missouri.....		22 Sept. 65	do	12 Feb. 74	13 Mar. 80
Louisiana.....		26 July 66	do	3 Mar. 74	18 Mar. 80
Naval apprentice.....		27 July 66	do	2 Apr. 74	25 Mar. 80
Ohio.....		30 July 66	do	21 May 74	11 Oct. 80
Pennsylvania.....		21 July 65	do	4 June 74	14 Dec. 80
California.....		23 July 66	do	14 June 74	1 Jan. 81
Montana.....		20 July 66	do	10 July 74	2 Jan. 81
Pennsylvania.....		23 July 66	do	23 July 74	2 Feb. 81
Pennsylvania.....		25 July 66	do	3 Oct. 74	22 Apr. 81
Massachusetts.....		21 July 66	do	22 Oct. 74	28 May 81
Kentucky.....		26 July 66	do	19 Nov. 74	14 Sept. 81
California.....		5 Dec. 65	do	18 Dec. 74	12 Oct. 81
Ohio.....		27 July 66	13 July 72	14 Jan. 75	15 Oct. 81
New Jersey.....		25 Sept. 66	do	25 Jan. 75	28 Oct. 81
West Virginia.....	a20 Sept. 67	6 June 71	14 July 72	4 Feb. 75	15 Nov. 81
Pennsylvania.....	a26 Sept. 67	do	do	8 Feb. 75	25 Nov. 81
Massachusetts.....	a20 June 67	do	do	17 Mar. 75	4 Feb. 82
Pennsylvania.....	a25 Sept. 67	do	do	14 Apr. 75	10 Mar. 82
Pennsylvania.....	a26 June 67	do	do	22 Apr. 75	15 Apr. 82
Ohio.....	a28 June 67	do	do	1 May 75	2 June 82
Wisconsin.....	a26 July 65	do	do	3 May 75	19 June 82
Naval apprentice.....	a20 June 67	do	do	24 May 75	1 July 82
Indiana.....	a24 Sept. 67	do	do	16 June 75	2 July 82

a Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no appointment issued.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
65	Carlos G. Calkins .....	Olympia .....	23 Dec. 95	Jan. 93	7	0	15	7	12	4
	William P. Elliott .....	Philadelphia .....	28 May 95	Nov. 94	11	4	20	8	5	10
	Henry H. Barroll .....	Yorktown .....	4 Aug. 96	Apr. 94	6	4	16	9	9	4
	Charles H. Lyman .....	Naval Observatory .....	20 Nov. 96	Nov. 96	8	3	14	8	13	11
	Frederic H. Lefavor .....	Navy-yard, Mare Island .....	25 Sept. 95	Aug. 95	6	5	16	10	11	1
70	William E. Sewell .....	Navy-yard, Mare Island .....	9 July 94	July 94	6	5	16	8	11	0
	Henry McCrea .....	Brooklyn .....	30 Apr. 96	Mar. 93	6	11	16	7	11	5
	Edward F. Qualtrough .....	Marion .....	24 Mar. 95	.....do.....	6	4	16	0	11	5
	James C. Cresap .....	Receiving-ship, Franklin .....	26 June 96	May 95	6	8	16	5	11	5
	Asher C. Baker .....	Alert .....	2 Apr. 94	Oct. 88	7	3	15	6	10	11
75	Wm. H. H. Southerland .....	Dolphin .....	4 June 95	May 89	5	2	12	4	14	9
	Lucien Young .....	Detroit .....	30 July 96	Nov. 93	5	7	14	4	11	10
	Jesse M. Roper .....	Monadnock .....	15 Aug. 94	Sept. 91	6	2	16	8	10	8
	Charles E. Fox .....	Library War Records Office .....	1 Sept. 96	Dec. 95	5	10	15	0	11	7
	John C. Fremont .....	Commanding Cushing .....	20 Nov. 95	Nov. 96	6	4	14	2	11	3
80	Albert Mertz .....	Fern .....	30 Nov. 96	Jan. 94	6	3	16	10	9	3
	Rogers H. Galt .....	Terror .....	17 Sept. 95	June 95	5	3	16	3	11	2
	Oswin W. Lowry .....	Amphitrite .....	23 Apr. 94	Sept. 90	5	9	15	11	8	9
	Vincendon L. Cottman .....	Monterey .....	— Dec. 96	July 94	3	5	13	2	13	4
	Oren E. Lasher .....	Bennington .....	19 Apr. 94	Jan. 92	7	10	18	7	7	2
85	Frank E. Sawyer .....	Navy-yard, Boston .....	15 Nov. 95	Oct. 95	6	1	16	4	9	9
	William H. Schuetze .....	Special duty, Navy Department .....	9 Jan. 93	Nov. 92	3	1	12	9	13	6
	Thomas B. Howard .....	Naval Academy .....	1 Aug. 94	June 94	5	6	13	7	13	6
	Walter C. Cowles .....	Marblehead .....	2 Apr. 94	Oct. 90	4	3	13	10	11	9
	Austin M. Knight .....	Puritan .....	12 Sept. 95	June 92	4	9	12	4	13	3
90	Charles J. Badger .....	Navy-yard, Washington .....	12 Oct. 95	Oct. 95	6	3	16	3	9	7
	Samuel W. B. Diehl .....	Machias .....	18 Sept. 94	Apr. 94	5	6	13	8	12	9
	Reginald F. Nicholson .....	Navy-yard, Washington .....	27 Dec. 95	Dec. 95	6	6	13	9	13	0
	Samuel C. Lemly* .....	Judge-Advocate-General .....	5 June 92	May 90	3	3	11	5	14	1
	Edmund B. Underwood .....	Naval Academy .....	20 Aug. 95	May 95	5	3	15	9	9	11
95	William F. Halsey .....	Montgomery .....	18 June 94	July 91	5	7	15	7	9	6
	Frank A. Wilner .....	Adams .....	25 Oct. 95	Apr. 93	4	6	16	3	9	11
	Henry Morrell .....	Castine .....	10 June 96	Aug. 93	3	11	16	7	9	3
	William Winder .....	Katahdin .....	1 Dec. 96	Oct. 94	5	2	14	2	10	2
	Charles B. T. Moore .....	Naval Academy .....	25 Aug. 96	July 96	6	4	15	3	9	4
100	Ten Eyck D. W. Veeder .....	Bancroft .....	31 Aug. 96	May 93	3	3	13	5	13	2
	Alfred Reynolds .....	San Francisco .....	15 Oct. 94	Jan. 91	5	1	13	11	11	7
	John M. Robinson .....	Minocacy .....	1 Nov. 94	Oct. 91	4	11	15	11	9	1
	George H. Peters .....	Minneapolis .....	13 Dec. 94	Aug. 94	6	1	14	0	10	11
	Bradley A. Fiske .....	Petrel .....	16 Dec. 96	Oct. 94	4	11	11	0	11	7
105	Frank H. Holmes .....	Branch Hydro. Office, Boston .....	23 June 96	May 96	5	2	12	11	12	2
	John W. Stewart .....	Training-ship Essex .....	23 Apr. 95	Oct. 92	4	8	14	7	9	5
	Lucian Flynn .....	Cramps' ship yard .....	14 Sept. 95	July 95	4	7	14	3	8	11
	John F. Parker .....	Branch Hydro. Office, New York .....	21 Sept. 96	July 96	4	10	11	10	11	11
	Hamilton Hutchins .....	Torpedo station .....	1 July 95	June 95	4	1	12	8	12	7
110	John M. Bowyer .....	Maine .....	11 July 94	June 91	6	1	17	5	7	11
	John C. Colwell .....	Office Naval Intelligence .....	3 Oct. 96	Aug. 96	4	6	13	9	10	5
	William R. A. Rooney .....	Oregon .....	2 Apr. 94	Mar. 91	5	4	13	2	11	1
	Edward J. Dorn .....	Boston .....	22 Feb. 95	Apr. 92	4	11	12	5	12	4
	Bernard O. Scott .....	Naut. School ship Saratoga .....	10 June 96	May 96	5	3	16	4	8	9
115	David Peacock .....	Pinta .....	16 July 96	Apr. 94	4	1	14	5	10	6
	George T. Emmons .....	Michigan .....	11 Dec. 96	Sept. 96	3	11	12	11	6	1
	Alphon C. Hodgson .....	Naval Academy .....	20 Aug. 96	Nov. 95	5	7	16	0	8	3
	James M. Helm .....	Ord. to treatment, Hospital, N. Y. .....	13 Nov. 96	Nov. 96	4	3	10	10	13	1
	William G. Cutler .....	Sick leave .....	1 Oct. 96	Sept. 96	8	1	19	2	3	2
120	Cameron M. Winslow .....	Asst. Insp. 2d Light-House Dist. .....	19 July 95	July 95	3	9	14	1	9	8
	Charles Laird .....	Terror .....	15 Oct. 96	July 94	4	0	15	9	8	11
	Nathaniel R. Usher .....	New York .....	15 July 96	Nov. 93	3	2	13	3	11	11
	Walter S. Hughes .....	Gen'l Insp. Tor. boat Ericsson .....	28 Apr. 94	Mar. 94	2	3	13	6	9	10
	Fidelio S. Carter .....	Br'ch Hydro. Office, San Francisco .....	1 Oct. 96	July 96	4	4	13	9	10	5
125	Frank F. Fletcher .....	Receiving-ship Independence .....	17 May 95	May 95	3	5	14	5	9	4
	Alexander Sharp, jr. ....	Torpedo station .....	26 Oct. 96	Sept. 96	3	7	12	8	11	11
	Harry H. Hosley .....	Bureau of Equipment .....	1 Oct. 96	July 96	4	9	14	3	10	0
	Frank E. Beatty .....	Indiana .....	20 Nov. 95	June 93	4	0	13	3	8	10
	Moses L. Wood .....	Naval Academy .....	23 Feb. 95	Feb. 95	3	1	15	0	8	10
130	David Daniels .....	Newark .....	6 July 96	Apr. 93	3	11	14	6	9	0
	John A. Shearman .....	Naval Academy .....	3 Sept. 94	Aug. 94	4	0	15	1	9	6
	Robert M. Doyle .....	Coast Survey steamer Blake .....	8 Jan. 94	Dec. 90	4	7	13	3	9	10
	George M. Stoney .....	Texas .....	20 July 96	May 93	4	2	13	5	11	6
	Frederick W. Coffin .....	Philadelphia (staff) .....	5 July 95	Sept. 92	4	3	13	11	10	11
135	Harry M. Hodges .....	Yantic .....	21 Mar. 95	Sept. 94	4	10	16	7	8	6
	William B. Caperton .....	Nautical School-ship St. Mary's .....	25 Apr. 95	Apr. 95	5	3	18	10	5	11
		Brooklyn .....	1 Dec. 96	Nov. 94	3	2	13	3	9	9

\* With the rank of captain.



## Entry and promotions.

## Appointed from—

	Cadet Midship- man.	Midship- man.	Ensign.	Master.	Lieutenant (junior grade).	Lieutenant.
Ohio .....	a20 June 67	6 June 71	14 July 72	1 July 75	.....	17 Nov. 82
At large .....	a23 Sept. 67	.....do.....	.....do.....	14 May 75	.....	20 June 82
Missouri .....	a27 Sept. 67	.....do.....	.....do.....	20 Oct. 75	3 Mar. 83	22 May 83
Ohio .....	.....	26 July 66	13 July 71	24 Oct. 74	.....	11 June 81
New York .....	a24 July 66	6 June 71	14 July 72	9 Mar. 76	3 Mar. 83	8 July 83
Indiana .....	a25 Sept. 67	.....do.....	.....do.....	26 Apr. 76	.....do.....	13 Oct. 83
New York .....	a20 July 66	.....do.....	.....do.....	10 June 76	.....do.....	16 Nov. 83
Ohio .....	a20 Sept. 67	.....do.....	.....do.....	1 July 76	.....do.....	24 Nov. 83
Iowa .....	a22 June 67	.....do.....	.....do.....	30 Sept. 76	.....do.....	1 Dec. 83
Naval apprentice .....	a30 Sept. 67	.....do.....	.....do.....	6 Dec. 76	.....do.....	10 Jan. 84
Kentucky .....	a29 June 68	1 July 72	15 July 73	21 Nov. 77	.....do.....	9 Feb. 84
Missouri .....	a21 June 69	31 May 73	16 July 74	24 Nov. 77	.....do.....	1 May 84
At large .....	a25 June 68	1 June 72	15 July 73	25 Nov. 77	.....do.....	5 June 84
At large .....	.....do.....	.....do.....	.....do.....	.....do.....	.....do.....	2 Aug. 84
Wisconsin .....	a26 June 67	.....do.....	.....do.....	26 Nov. 77	.....do.....	2 Sept. 84
At large .....	a25 June 68	.....do.....	.....do.....	11 Dec. 77	.....do.....	27 Sept. 84
Ohio .....	.....do.....	.....do.....	.....do.....	26 Apr. 78	.....do.....	3 Nov. 84
New York .....	a25 Sept. 68	.....do.....	.....do.....	9 May 78	.....do.....	26 Dec. 84
New York .....	a22 Sept. 68	.....do.....	.....do.....	1 July 78	.....do.....	8 Jan. 85
Massachusetts .....	a25 Sept. 68	.....do.....	.....do.....	22 July 78	.....do.....	2 Mar. 85
Missouri .....	a23 June 69	31 May 73	16 July 74	30 Nov. 78	.....do.....	16 June 85
At large .....	a25 June 69	.....do.....	.....do.....	13 Jan. 79	.....do.....	2 Oct. 85
Connecticut .....	a22 Sept. 69	.....do.....	.....do.....	2 Aug. 79	.....do.....	7 Nov. 85
Florida .....	a30 June 69	.....do.....	.....do.....	27 Oct. 79	.....do.....	1 Dec. 85
At large .....	a24 June 69	.....do.....	.....do.....	1 Nov. 79	.....do.....	19 Dec. 85
Pennsylvania .....	a21 Sept. 69	.....do.....	.....do.....	.....do.....	.....do.....	5 Jan. 86
North Carolina .....	a26 Sept. 69	.....do.....	.....do.....	22 Jan. 80	.....do.....	9 Jan. 86
North Carolina .....	a30 June 69	.....do.....	.....do.....	24 Feb. 80	.....do.....	17 Jan. 86
At large .....	.....do.....	.....do.....	.....do.....	10 Mar. 80	.....do.....	20 Jan. 86
Louisiana .....	a22 Sept. 69	.....do.....	.....do.....	18 Mar. 80	.....do.....	4 Feb. 86
New York .....	a30 June 69	.....do.....	.....do.....	25 Mar. 80	.....do.....	1 Mar. 86
New Hampshire .....	.....do.....	.....do.....	.....do.....	11 Oct. 80	.....do.....	4 Mar. 86
Illinois .....	a21 Sept. 69	.....do.....	.....do.....	23 Nov. 80	.....do.....	13 May 86
New York .....	a28 Sept. 69	.....do.....	.....do.....	14 Dec. 80	.....do.....	23 May 86
Indiana .....	a25 Sept. 68	.....do.....	.....do.....	1 Jan. 81	.....do.....	.....do.....
At large .....	a22 Sept. 69	.....do.....	.....do.....	2 Jan. 81	.....do.....	5 Aug. 86
Pennsylvania .....	a25 June 69	.....do.....	.....do.....	10 Jan. 81	.....do.....	7 Oct. 86
Ohio .....	a24 June 70	1 June 74	17 July 75	2 Feb. 81	.....do.....	9 Nov. 86
California .....	24 Sept. 70	.....do.....	.....do.....	24 Feb. 81	.....do.....	13 Dec. 86
Indiana .....	a30 June 70	.....do.....	.....do.....	24 Feb. 81	.....do.....	14 Dec. 86
Texas .....	29 Sept. 70	.....do.....	.....do.....	12 Mar. 81	.....do.....	26 Jan. 87
Ohio .....	7 Oct. 70	.....do.....	.....do.....	22 Apr. 81	.....do.....	29 Jan. 87
New Hampshire .....	30 Sept. 70	.....do.....	.....do.....	17 May 81	.....do.....	1 Mar. 87
Iowa .....	a24 June 70	.....do.....	.....do.....	22 May 81	.....do.....	6 Mar. 87
At large .....	30 Sept. 70	15 Oct. 74	.....do.....	28 May 81	.....do.....	21 Apr. 87
Pennsylvania .....	23 Sept. 70	1 June 74	.....do.....	1 June 81	.....do.....	21 May 87
Missouri .....	29 Sept. 70	.....do.....	.....do.....	11 June 81	.....do.....	26 May 87
Alabama .....	22 Sept. 70	.....do.....	.....do.....	30 Aug. 81	.....do.....	30 June 87
New Jersey .....	a30 June 70	.....do.....	.....do.....	14 Sept. 81	.....do.....	.....do.....
At large .....	28 Sept. 70	15 Oct. 74	.....do.....	1 Oct. 81	.....do.....	1 July 87
Pennsylvania .....	a8 June 70	.....do.....	.....do.....	15 Oct. 81	.....do.....	25 Aug. 87
Georgia .....	21 Sept. 70	1 June 74	17 July 76	28 Oct. 81	.....do.....	1 Nov. 87
Tennessee .....	9 June 71	21 June 75	18 July 76	15 Nov. 81	.....do.....	2 Jan. 88
At large .....	30 Sept. 71	.....do.....	.....do.....	25 Nov. 81	.....do.....	28 May 88
At large .....	22 Sept. 71	.....do.....	.....do.....	1 Dec. 81	.....do.....	1 June 88
Ohio .....	29 Sept. 70	.....do.....	.....do.....	21 Dec. 81	.....do.....	19 June 88
Indiana .....	.....do.....	.....do.....	.....do.....	1 Feb. 82	.....do.....	1 July 88
Iowa .....	22 Sept. 71	.....do.....	.....do.....	4 Feb. 82	.....do.....	28 Sept. 88
Illinois .....	26 Sept. 70	.....do.....	.....do.....	16 Feb. 82	.....do.....	31 Oct. 88
Iowa .....	30 Sept. 70	.....do.....	.....do.....	10 Mar. 82	.....do.....	15 Jan. 89
District of Columbia .....	23 Sept. 70	.....do.....	.....do.....	1 Apr. 82	.....do.....	12 Feb. 89
New Hampshire .....	a21 June 70	.....do.....	.....do.....	8 Apr. 82	.....do.....	19 Feb. 89
Minnesota .....	23 Sept. 71	.....do.....	.....do.....	2 June 82	.....do.....	15 Mar. 89
Missouri .....	.....do.....	.....do.....	.....do.....	19 June 82	.....do.....	17 Mar. 89
Massachusetts .....	.....do.....	.....do.....	.....do.....	1 July 82	.....do.....	23 Mar. 89
New York .....	12 June 71	.....do.....	22 Aug. 76	17 Nov. 82	.....do.....	26 Mar. 89
Tennessee .....	13 June 71	.....do.....	8 Sept. 76	28 Nov. 82	.....do.....	31 Mar. 89
Alabama .....	30 Sept. 70	.....do.....	9 Sept. 76	29 Nov. 82	.....do.....	4 May 89
Massachusetts .....	21 Sept. 70	23 Sept. 75	9 Oct. 76	.....	25 June 83	12 May 89
Illinois .....	a16 June 70	21 June 75	24 Dec. 76	.....	21 July 83	27 June 89
Tennessee .....	30 Sept. 70	.....do.....	11 July 77	.....	24 Aug. 83	4 Aug. 89
.....	13 June 71	17 Sept. 75	3 Aug. 77	.....	24 Aug. 83	9 Sept. 89
.....	.....	.....	.....	.....	13 Oct. 83	24 Oct. 89

a Entered as midshipman; title changed to cadet midshipman by act of Congress approved July 15, 1870, but no appointment issued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
140	James T. Smith.....	Navy-yard, New York.....	10 Nov. 96	Aug. 96	4	0	14	2	9	10
	Ridgely Hunt.....	Branch Hydro. Office, New York..	30 Sept. 95	Sept. 95	2	11	13	11	10	10
	Henry C. Gearing.....	Naval Academy.....	25 Aug. 96	June 96	3	3	13	4	10	3
	Templin M. Potts.....	Massachusetts.....	10 June 96	Aug. 93	3	3	12	1	9	6
	William H. Allen.....	Oregon.....	15 July 96	Sept. 93	3	9	11	9	11	6
145	Burns T. Walling.....	Navy-yard, New York.....	15 Oct. 96	Sept. 95	3	0	13	9	8	9
	Clifford J. Boush.....	Naval Academy.....	12 Sept. 95	Aug. 95	3	2	12	10	10	9
	James H. Sears.....	Com'd g Coast Sur. str. McArthur.	31 Mar. 94	Aug. 92	4	8	13	4	9	10
	Edward D. Bostick.....	Receiving-ship Franklin.....	1 Dec. 96	July 96	3	6	14	4	9	11
	Abraham E. Culver.....	Bureau of Ordnance.....	15 May 96	Feb. 96	2	10	11	5	9	11
150	Henry T. Mayo.....	Thetis.....	27 May 95	Sept. 92	3	4	15	9	6	9
	Charles C. Rogers.....	Naval Academy.....	25 Sept. 96	Aug. 96	3	1	11	1	9	10
	John T. Newton.....	Montgomery.....	15 Aug. 95	Apr. 93	3	6	12	5	10	0
	Waldemar D. Rose.....	Yorktown.....	7 May 96	Oct. 95	2	4	12	10	9	2
	Charles F. Pond.....	Alert.....	2 Apr. 94	Sept. 90	2	9	13	3	9	10
155	Walter McLean.....	Boston.....	18 Nov. 95	Mar. 93	3	0	12	3	9	0
	Washington I. Chambers	Minneapolis.....	1 July 95	Oct. 92	2	11	11	7	12	9
	James C. Gillmore.....	Machias.....	3 Mar. 93	July 90	3	10	15	1	8	10
	Benjamin Tappan.....	Amphitrite.....	23 Nov. 96	Nov. 94	3	5	12	5	10	9
	Charles A. Gove.....	Cincinnati.....	16 June 94	Apr. 91	2	7	14	0	9	9
160	De Witt Coffman.....	Columbia.....	20 July 96	July 93	2	5	11	8	11	2
	William G. Hannum.....	Leave of absence.....	15 Nov. 96	Oct. 96	3	1	13	4	8	10
	Richard Henderson.....	Indiana.....	2 Dec. 95	Apr. 93	2	5	12	2	7	6
	Thomas D. Griffin.....	Bureau of Equipment.....	1 Sept. 96	May 96	3	3	15	3	7	2
	Henry Minett.....	Marblehead.....	2 Apr. 94	June 91	2	10	14	3	8	1
165	Richard T. Mulligan.....	New York.....	30 June 96	Nov. 91	0	6	13	3	10	8
	Wm. Braunersreuther	Navy-yard, Mare Island.....	1 May 96	May 96	2	10	11	8	12	2
	Francis H. Sherman.....	Olympia.....	8 Aug. 92	May 89	4	5	15	5	8	3
	William S. Hogg.....	Office of Naval Intelligence.....	1 Aug. 96	May 96	2	11	14	10	7	10
	William F. Fullam.....	Raleigh.....	12 May 94	Jan. 91	2	8	11	7	10	7
170	Horace M. Witzel.....	Inspr. Ord., Cramp's ship-yard.....	8 Dec. 96	Jan. 95	2	6	11	9	10	9
	Albert G. Winterhalter.	Philadelphia.....	1 Aug. 95	Oct. 92	1	9	9	10	10	10
	John M. Orchard.....	Naval Academy.....	7 Nov. 94	Aug. 94	2	5	13	7	9	0
	John N. Jordan.....	Training-ship Essex.....	18 Feb. 95	Sept. 91	1	10	15	8	6	11
	Augustus F. Fechteler.	Monterey.....	19 Sept. 96	Oct. 94	2	6	13	10	8	1
175	Thomas M. Brumby.....	Receiving-ship Vermont.....	1 Oct. 96	June 96	2	11	13	5	7	0
	Edward E. Wright.....	Receiving-ship Wabash.....	do.....	July 96	3	0	13	4	7	10
	Albert Gleeves.....	Texas.....	15 Aug. 95	Dec. 92	1	3	12	4	9	1
	James P. Parker.....	Monadnock.....	15 July 96	Sept. 93	1	5	13	3	8	11
	Ben W. Hodges.....	Boston.....	9 Dec. 95	Oct. 92	1	1	11	3	10	2
180	Herbert O. Dunn.....	Lancaster.....	12 Sept. 95	do.....	1	4	11	10	10	2
	Arthur W. Dodd.....	Thetis.....	8 Feb. 95	Jan. 92	1	11	14	5	7	10
	George W. Denfeld.....	Maine.....	17 Sept. 95	Apr. 92	1	3	12	8	9	5
	Albert W. Grant.....	Naval Academy.....	3 Sept. 94	July 94	1	10	10	7	10	9
	Philip V. Lansdale.....	Alert.....	15 June 96	June 93	0	9	11	10	10	2
185	Horace W. Harrison.....	Adams.....	17 May 95	May 92	1	7	12	0	9	10
	Valentine S. Nelson.....	Detroit.....	30 July 96	June 93	1	0	11	2	9	3
	William S. Benson.....	Naval Academy.....	20 Aug. 96	Aug. 96	2	6	14	0	9	4
	William V. Bronaugh.....	Naval Observatory.....	11 Feb. 95	Sept. 94	1	1	13	0	9	3
	Frank M. Bostwick.....	Navy-yard, Mare Island.....	10 Sept. 96	July 96	3	0	15	0	6	5
190	James H. Oliver.....	San Francisco.....	13 Dec. 94	Dec. 92	2	1	15	1	7	0
	Harry M. Dombaugh.....	Marion.....	2 July 96	July 93	0	6	12	5	8	11
	Simon Cook.....	Puritan.....	22 Oct. 94	June 91	2	2	13	2	8	1
	Thomas S. Rodgers.....	Navy-yard, Washington.....	5 Aug. 95	May 95	1	8	11	8	9	7
	John G. Quinby.....	Branch Hydro. Office, Norfolk.....	13 Oct. 94	June 94	0	8	12	4	9	1
195	James H. Glennon.....	Massachusetts.....	15 June 96	Mar. 93	0	10	10	10	10	2
	Percival J. Werlich.....	Inspr. Ordnance, S. Bethlehem.....	10 Nov. 96	Oct. 96	2	10	12	9	8	6
	William R. Rush.....	Brooklyn.....	1 Dec. 96	Dec. 93	0	1	13	0	9	1
	Harry S. Knapp.....	Montgomery.....	21 June 94	Aug. 91	2	6	11	1	9	9
	William L. Rodgers.....	Training-ship Alliance.....	21 Oct. 95	Dec. 92	1	2	9	10	10	7
200	Roy C. Smith.....	Indiana.....	1 Aug. 95	June 92	1	5	9	11	10	5
	Albert N. Wood.....	Petrel.....	16 Dec. 96	Jan. 94	0	0	12	6	8	1
	Edward Lloyd, jr.....	Naval Academy.....	23 Sept. 96	Aug. 96	2	4	12	4	9	2
	Harry P. Huse.....	Cincinnati.....	16 June 94	July 91	2	6	12	0	8	7
	Richard M. Hughes.....	Olympia.....	28 May 95	June 92	1	7	14	7	6	9
205	Charles N. Atwater.....	Bennington.....	15 July 95	June 92	1	6	11	1	10	8
	John H. L. Holcombe.....	Castine.....	8 Dec. 96	Aug. 95	0	9	9	3	12	0
	William L. Burdick.....	Columbia.....	23 Apr. 94	July 93	2	5	16	9	4	11
	Harry Kimmel.....	Monterey.....	26 Feb. 96	Nov. 95	1	7	13	3	6	1
	George R. Clark.....	Naval Academy.....	30 Sept. 95	Sept. 95	1	1	14	9	6	2
210	George H. Stafford.....	Branch Hydro. Office, Cleveland.....	10 Oct. 96	July 96	1	11	13	8	6	0
	Allen G. Rogers.....	Monadnock.....	15 Nov. 94	July 94	2	1	14	9	5	9
	William P. White.....	Receiving-ship Vermont.....	2 Nov. 96	July 96	1	10	14	4	6	1
	John H. Shipley.....	Newark.....	23 Sept. 94	June 92	2	1	13	2	6	6
	John E. Craven.....	Naval Academy.....	10 July 95	Mar. 95	0	7	13	1	7	8
	James H. Hetherington.	Puget Sound Naval Station.....	4 Aug. 96	Jan. 96	1	1	14	5	5	4



## Entry and promotions.

Appointed from—

	Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
North Carolina.....	12 June 71	21 June 75	.....	21 Nov. 77	16 Nov. 83	3 Jan. 90
Louisiana.....	21 Sept. 70	do	.....	25 Nov. 77	1 Dec. 83	7 Jan. 90
Pennsylvania.....	13 June 72	20 June 76	.....	do	10 Jan. 84	28 Feb. 90
At large.....	8 June 72	do	.....	do	9 Feb. 84	do
Illinois.....	27 Sept. 72	do	.....	do	14 July 84	5 Mar. 90
Ohio.....	6 June 72	do	.....	26 Nov. 77	2 Sept. 84	do
Virginia.....	do	do	.....	1 Dec. 77	3 Nov. 84	31 July 90
New York.....	22 Sept. 71	do	.....	11 Dec. 77	2 Dec. 84	20 Sept. 90
South Carolina.....	26 Sept. 70	21 June 75	.....	21 Sept. 76	3 Mar. 83	15 May 89
New York.....	6 June 72	20 June 76	.....	14 Dec. 77	26 Dec. 84	15 Oct. 90
Vermont.....	14 June 72	do	.....	26 Feb. 78	25 Feb. 85	5 Dec. 90
Tennessee.....	8 June 72	do	.....	26 Apr. 78	2 June 85	27 Jan. 91
Ohio.....	16 Oct. 72	do	.....	9 May 78	15 June 85	19 Feb. 91
At large.....	6 June 72	do	.....	12 July 78	2 Aug. 85	14 May 91
Connecticut.....	13 June 72	do	.....	22 July 78	2 Oct. 85	19 May 91
At large.....	8 June 72	do	.....	23 Oct. 78	1 Dec. 85	20 May 91
New York.....	9 June 71	do	.....	30 Nov. 78	1 Jan. 86	29 May 91
Arizona Territory.....	22 Sept. 71	do	.....	13 Jan. 79	17 Jan. 86	30 June 91
Arkansas.....	do	do	.....	5 Feb. 79	20 Jan. 86	2 Aug. 91
At large.....	9 June 71	do	.....	29 Mar. 79	4 Mar. 86	4 Aug. 91
Virginia.....	8 June 72	do	.....	10 July 79	19 Apr. 86	27 Sept. 91
Pennsylvania.....	24 Sept. 72	do	.....	2 Aug. 79	6 May 86	2 Oct. 91
North Carolina.....	26 Sept. 72	do	.....	1 July 78	13 May 86	5 Nov. 91
Virginia.....	23 Sept. 72	do	.....	1 Nov. 79	19 May 86	20 Nov. 91
Kentucky.....	10 June 72	do	.....	do	23 May 86	11 Dec. 91
New Jersey.....	10 June 71	do	.....	2 Jan. 80	do	16 Dec. 91
Illinois.....	26 Sept. 71	23 Sept. 76	.....	22 Jan. 80	26 June 86	10 Jan. 92
Missouri.....	21 Sept. 71	20 June 76	.....	24 Feb. 80	1 July 86	3 Apr. 92
At large.....	25 Sept. 72	do	.....	10 Mar. 80	5 Aug. 86	5 May 92
New York.....	25 Sept. 73	18 June 79	.....	13 Mar. 80	7 Oct. 86	28 May 92
Wisconsin.....	7 June 73	do	.....	18 Mar. 80	9 Nov. 86	29 May 92
Michigan.....	24 Sept. 73	do	.....	11 July 80	14 Dec. 86	30 June 92
Missouri.....	12 June 73	do	.....	do	26 Jan. 87	1 July 92
Maine.....	10 June 73	do	.....	11 Oct. 80	1 Mar. 87	do
New York.....	9 June 73	do	.....	23 Nov. 80	6 Mar. 87	21 July 92
Georgia.....	29 Sept. 73	do	.....	26 Nov. 80	21 Apr. 87	24 Aug. 92
Massachusetts.....	24 Sept. 73	do	.....	1 Jan. 81	21 May 87	4 Dec. 92
Tennessee.....	12 June 73	do	.....	do	26 May 87	9 Jan. 93
North Carolina.....	10 June 73	do	.....	10 Jan. 81	30 June 87	25 Jan. 93
Mississippi.....	25 Sept. 73	do	.....	24 Feb. 81	do	7 Feb. 93
Rhode Island.....	9 June 73	do	.....	12 Mar. 81	1 July 87	17 Feb. 93
Indiana.....	10 June 73	do	.....	28 Mar. 81	25 Aug. 87	25 Feb. 93
Massachusetts.....	24 Sept. 73	do	.....	22 Apr. 81	4 Sept. 87	27 Apr. 93
Wisconsin.....	10 June 73	do	.....	17 May 81	1 Nov. 87	9 May 93
At large.....	do	do	.....	1 June 81	31 Mar. 88	15 May 93
At large.....	26 Sept. 72	do	.....	11 June 81	22 May 88	10 June 93
Tennessee.....	10 June 73	do	.....	14 Dec. 80	21 May 87	18 Nov. 92
Georgia.....	23 Sept. 72	do	.....	27 July 81	28 May 88	27 June 93
Kentucky.....	7 June 73	do	.....	30 Aug. 81	1 June 88	do
Wisconsin.....	20 Sept. 73	do	.....	do	19 June 88	do
Georgia.....	16 June 73	do	.....	1 Oct. 81	28 Sept. 88	4 July 93
Ohio.....	8 June 72	do	.....	12 Oct. 81	15 Jan. 89	do
Missouri.....	10 June 73	do	.....	15 Nov. 81	15 Mar. 89	27 Sept. 93
At large.....	24 Sept. 74	4 June 80	.....	1 Dec. 81	23 Mar. 89	1 Oct. 93
At large.....	12 June 74	do	.....	1 Feb. 82	26 Mar. 89	5 Nov. 93
California.....	24 Sept. 74	do	.....	4 Feb. 82	do	26 Dec. 93
Wisconsin.....	9 June 73	18 June 79	.....	6 Nov. 81	19 Feb. 89	15 Sept. 93
Louisiana.....	10 June 72	do	.....	15 Oct. 81	11 Feb. 89	26 Dec. 93
Connecticut.....	26 June 74	4 June 80	.....	16 Feb. 82	31 Mar. 89	23 Jan. 94
California.....	11 June 74	do	.....	1 Apr. 82	4 May 89	4 Feb. 94
Virginia.....	3 Oct. 74	do	.....	8 Apr. 82	12 May 89	22 Feb. 94
Indiana.....	25 Sept. 73	do	.....	15 Apr. 82	15 May 89	11 Apr. 94
Maryland.....	17 June 74	do	.....	11 May 82	13 June 89	16 Apr. 94
New York.....	30 Sept. 74	do	.....	2 June 82	27 June 89	13 May 94
Pennsylvania.....	25 Sept. 74	do	.....	19 June 82	4 Aug. 89	22 June 94
New York.....	26 Sept. 73	do	.....	10 June 82	9 Sept. 89	do
Georgia.....	27 June 74	do	.....	1 July 82	24 Oct. 89	10 July 94
Ohio.....	27 Sept. 73	18 June 79	.....	28 Nov. 82	3 Jan. 90	21 July 94
Pennsylvania.....	28 Sept. 74	4 June 80	.....	19 Dec. 82	7 Jan. 90	31 July 94
Ohio.....	9 June 74	do	3 Mar. 83	24 Aug. 83	16 Feb. 90	19 Aug. 94
Iowa.....	10 June 74	do	do	13 Oct. 83	28 Feb. 90	7 Sept. 94
North Carolina.....	12 June 74	do	do	1 Dec. 83	do	16 Sept. 94
At large.....	30 June 74	do	do	9 Feb. 84	5 Mar. 90	30 Sept. 94
Missouri.....	30 Sept. 74	do	do	16 Apr. 84	do	11 Nov. 94
At large.....	24 Sept. 74	do	do	26 June 84	31 July 90	6 Dec. 94
Iowa.....	9 June 74	do	do	do	20 Sept. 90	9 Dec. 94

α Master 9 January, 1883.

	Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	
					Ys Ms	Ys Ms	Ys Ms	Ys Ms
215	John J. Knapp.....	Coast Survey steamer Patterson..	1 July 96	Apr. 93	0 6	9 4	11 7	1 8
	Augustus C. Almy.....	Navy-yard, Washington.....	5 Oct. 96	Feb. 96	1 0	14 1	1 8	9 9
	John Hood.....	Naval Academy.....	8 June 96	June 95	0 2	10 7	9 8	1 0
	Le Roy M. Garrett.....	Fish Commission str. Albatross.....	19 May 96	Apr. 96	1 7	13 4	7 6	0 0
	Charles C. Marsh.....	New York (staff).....	27 June 95	Jan. 93	1 6	10 9	10 2	1 0
220	John B. Blish.....	Philadelphia.....	12 Feb. 95	Oct. 92	1 4	11 1	8 6	1 1
	Carl W. Jungen.....	Maine.....	17 Sept. 95	Jan. 93	1 3	13 2	7 2	1 1
	Charles H. Harlow.....	Library and War Records Office.....	21 Oct. 95	Apr. 95	0 0	10 11	9 7	0 0
	William A. Gill.....	Training-ship and Sta., Newport.....	15 Sep. 96	May 96	0 8	12 0	8 9	0 0
	Thomas W. Ryan.....	Lancaster.....	30 Jan. 95	Oct. 92	1 3	11 10	8 4	3 3
225	Charles S. Ripley.....	Branch Hydro. Office, Chicago.....	6 Jan. 96	Oct. 95	0 0	11 1	7 3	2 2
	Walter J. Sears.....	San Francisco.....	9 July 94	Sept. 91	1 2	12 9	7 5	1 1
	John Gibson.....	Detroit.....	30 July 96	Dec. 93	0 5	9 9	11 11	0 0
	John A. Bell.....	Minneapolis.....	13 Dec. 94	Mar. 92	1 0	13 6	7 10	1 1
	John A. Dougherty.....	Columbia.....	23 Apr. 94	July 91	1 1	11 8	9 6	1 1
230	Daniel P. Menefee.....	Monocacy.....	8 Mar. 94	Dec. 90	0 10	13 2	8 6	0 7
	John H. Gibbons.....	Raleigh.....	6 Aug. 94	Aug. 91	0 10	10 10	9 4	1 1
	Thomas Snowden.....	Naval Academy.....	23 Apr. 95	Apr. 95	0 4	11 0	9 10	0 0
	Edwin H. Tillman.....	Commanding C. S. S. Matchless.....	21 June 94	Oct. 93	0 10	11 7	8 4	1 1
	Robert F. Lopez.....	Leave of absence.....	7 Dec. 96	Nov. 96	3 4	12 9	8 4	1 1
235	Frank W. Kellogg.....	Marion.....	18 July 96	July 94	0 5	11 9	7 1	2 3
	John L. Purcell.....	Amphitrite.....	13 Feb. 94	Oct. 90	0 8	12 0	9 4	1 1
	Reuben O. Bitler.....	Marblehead.....	2 Apr. 94	July 91	0 8	13 9	6 9	1 1
	Herman G. Dresel.....	Naval Academy.....	14 June 95	June 95	0 0	8 10	10 7	0 0
	Harry Phelps.....	Naval Academy.....	2 Sept. 94	Aug. 94	0 3	11 7	8 2	0 0
240	Patrick W. Hourigan.....	Naval Academy.....	10 Apr. 95	Apr. 95	0 3	12 3	7 9	0 0
	John B. Bernadou.....	Torpedo station, Newport.....	26 Sept. 94	Aug. 94	0 0	8 2	11 6	0 0
	Homer C. Poundstone.....	Bureau of Ordnance.....	14 Oct. 96	July 96	0 0	13 11	7 5	0 0
	Albert A. Ackerman.....	Oregon.....	13 Aug. 96	June 93	0 4	9 5	10 4	0 0
	Albert P. Niblack.....	Attaché, Berlin, Vienna, and Rome.....	20 Nov. 96	Aug. 96	0 0	10 3	8 4	1 1
245	William Truxtun.....	Bancroft.....	15 July 96	June 94	0 4	13 3	6 5	0 0
	Stokely Morgan.....	Monocacy.....	15 Aug. 95	Apr. 93	0 3	10 3	9 8	0 0
	Francis J. Haeseler *.....	Amphitrite.....	24 June 95	July 92	0 3	10 2	9 7	0 0
	Edward Simpson.....	Branch Hydro. Office, Baltimore.....	8 June 96	May 96	0 0	12 6	7 7	0 0
	William C. P. Muir †.....	Marion.....	1 Aug. 95	Sept. 92	0 2	10 1	9 5	1 1
250	Edwards F. Leiper *.....	Naval Academy.....	20 Aug. 96	June 96	0 0	11 11	9 1	0 0
	Joseph H. Rohrbacker †.....	Machias.....	18 Sept. 94	May 92	0 1	11 1	8 6	1 1
	William S. Sims *.....	Receiving-ship Richmond.....	4 Nov. 96	July 96	0 0	11 2	7 6	1 1

## LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75)

	Miles C. Gorgas.....	Naval Academy	15 Aug.96	May 96	3 0	12 6	8 1	0 0
	Louis S. Van Duzer.....	Linsley Inst., Wheeling, W. Va.	7 Sept.95	Mar. 95	1 9	10 9	7 7	1 1
	Wilson W. Buchanan.....	Olympia	5 Feb. 95	July 92	1 11	11 0	9 2	1 1
5	Augustus N. Mayer.....	Cincinnati	16 June 94	Dec. 92	2 7	11 5	8 1	1 1
	Frederick R. Brainard.....	Brooklyn	2 Dec. 96	June 94	1 0	10 5	9 7	0 0
	William E. Safford.....	Alert	2 Apr. 94	Oct. 93	3 0	8 1	11 3	0 0
	William J. Maxwell.....	Yantic	22 Oct. 94	July 92	2 1	11 4	9 6	1 1
	Franklin Swift.....	Comd'g F. C. str. Fish Hawk	27 June 95	June 94	2 5	13 8	7 0	1 1
10	John F. Luby.....	Training-ship Essex	20 June 95	June 92	1 6	12 1	8 11	0 0
	Lewis J. Clark.....	Training-ship and sta., Newport.	2 Nov. 95	Feb. 95	1 5	13 1	6 0	1 1
	Theodore G. Dewey.....	Massachusetts	22 June 96	Nov. 94	1 8	11 8	8 1	1 1
	Hugh Rodman.....	Coast Survey Office	20 Dec. 95	Nov. 95	2 3	12 5	7 11	0 0
	John A. Hoogewerf.....	Naval Academy	22 July 95	July 95	2 0	8 10	10 4	0 0
	Edward E. Capehart.....	New York	15 Apr. 96	June 93	0 9	9 1	9 6	0 0
15	Henry B. Wilson.....	Bancroft	2 Sept. 96	Oct. 93	0 8	10 1	9 6	0 0
	George P. Blow.....	Maine	21 Dec. 95	Dec. 92	0 11	9 8	9 0	0 0
	Spencer S. Wood.....	Herreshoff Mfg. Co., Bristol, R. I.	22 Oct. 95	May 95	1 1	9 3	8 9	0 0
	Guy W. Brown.....	Philadelphia	23 June 96	July 95	1 9	13 4	5 11	2 2
20	William B. Fletcher.....	Training-ship Alliance	27 Aug. 95	Oct. 92	1 4	10 2	8 2	0 1
	Marbury Johnston.....	Naval War College	25 Nov. 95	May 95	0 11	11 8	5 11	0 0
	William B. Whittelsey.....	Puritan	10 Dec. 94	Aug. 92	2 1	10 4	7 5	0 0
	Joseph L. Jayne.....	Sick leave	12 Nov. 96	Oct. 96	1 0	8 3	8 4	1 1
	James G. Doyle.....	Brooklyn	1 Dec. 96	Mar. 94	0 1	9 2	9 7	0 0

\* Subject to confirmation; not yet commissioned

† Subject to examination.



## Appointed from—

## Entry and promotions.

	Cadet Midship- man.	Midship- man.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).	Lieutenant.
Missouri.....	9 June 74	4 June 80	3 Mar. 83	26 June 84	15 Oct. 90	2 Feb. 95
At large.....	7 June 72	do	do	do	28 Oct. 90	1 Mar. 95
Alabama.....	10 Sept. 75	10 June 81	do	do	5 Dec. 90	28 Apr. 95
New York.....	18 Sept. 75	do	do	do	19 Feb. 91	21 May 95
Indiana.....	do	do	do	do	14 May 91	7 June 95
Indiana.....	do	do	do	do	19 May 91	15 June 95
Wisconsin.....	24 Sept. 74	do	do	do	20 May 91	1 Aug. 95
New York.....	18 Sept. 75	do	do	do	29 May 91	1 Sept. 95
Pennsylvania.....	24 June 75	do	do	do	25 June 91	4 Oct. 95
Pennsylvania.....	16 June 73	4 June 80	do	2 May 84	31 July 91	12 Oct. 95
At large.....	24 June 75	10 June 81	do	26 June 84	2 Aug. 91	5 Nov. 95
Pennsylvania.....	do	do	do	do	4 Aug. 91	do
Kentucky.....	9 June 74	do	do	do	27 Sept. 91	28 Dec. 95
West Virginia.....	13 June 74	do	do	do	2 Oct. 91	29 Dec. 95
Missouri.....	12 June 74	do	do	do	5 Nov. 91	5 Jan. 96
California.....	25 Sept. 74	do	do	do	11 Dec. 91	18 Feb. 96
Michigan.....	18 Sept. 75	do	do	do	16 Dec. 91	28 Feb. 96
New York.....	25 June 75	do	do	do	10 Jan. 92	11 Mar. 96
Tennessee.....	18 Sept. 75	do	do	do	3 Apr. 92	12 Mar. 96
Tennessee.....	29 Sept. 74	do	do	do	16 Apr. 92	1 Apr. 96
Connecticut.....	24 June 75	do	do	do	5 May 92	3 Apr. 96
New Jersey.....	30 Sept. 73	do	do	do	28 May 92	29 Apr. 96
Pennsylvania.....	24 June 75	do	do	do	29 May 92	do
Ohio.....	22 Sept. 76	22 June 82	do	do	2 June 92	4 May 96
New Jersey.....	do	do	do	do	19 June 92	10 May 96
New York.....	24 June 76	do	do	do	30 June 92	12 June 96
At large.....	22 Sept. 76	do	do	do	1 July 92	21 June 96
West Virginia.....	24 Sept. 74	do	do	do	do	4 July 96
New Jersey.....	24 June 76	do	do	do	21 July 92	4 Sept. 96
Indiana.....	22 Sept. 76	do	do	do	24 Aug. 92	5 Sept. 96
At large.....	24 June 76	do	do	do	18 Nov. 92	do
Arkansas.....	do	do	do	do	4 Dec. 92	1 Oct. 96
Pennsylvania.....	22 Sept. 76	do	do	do	9 Jan. 93	11 Oct. 96
At large.....	26 June 76	do	do	do	25 Jan. 93	1 Nov. 96
Kentucky.....	24 June 76	do	do	do	7 Feb. 93	10 Nov. 96
Pennsylvania.....	25 June 75	do	do	do	25 Feb. 93	18 Nov. 96
Pennsylvania.....	24 June 76	do	do	do	7 Mar. 93	6 Dec. 96
Pennsylvania.....	do	do	do	do	9 May 93	1 Jan. 97

## LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75).

	Appointed from—	Cadet Midship- man.	Midship- man.	Naval Cadet.	Ensign (junior grade).	Ensign.	Lieutenant (junior grade).
	At large.....	18 Sept. 75	22 June 82		3 Mar. 83	26 June 84	15 May 93
	New York.....	22 Sept. 76	do		do	do	10 June 93
	Ohio.....	24 June 75	do		do	do	27 June 93
	Iowa.....	24 June 76	do		do	do	do
5	Illinois.....	do	do		do	do	do
	Ohio.....	22 Sept. 76	do		do	do	4 July 93
	At large.....	9 June 74	do		do	do	do
	Massachusetts.....	do	do		do	do	do
0	New York.....	24 June 75	do		do	do	22 July 93
	Alabama.....	22 Sept. 76	do		do	do	15 Sept. 93
	South Carolina.....	25 June 75	do		do	do	27 Sept. 93
	Kentucky.....	18 Sept. 75	do		do	do	1 Oct. 93
	At large.....	27 June 77		5 Aug. 82	1 July 83	do	5 Nov. 93
	Ohio.....	do		do	do	do	26 Dec. 93
5	New Jersey.....	22 Sept. 76		do	do	do	2 Feb. 94
	Virginia.....	do		do	do	do	22 Feb. 94
	New York.....	28 June 78		do		1 July 84	11 Apr. 94
	Indiana.....	24 June 75	22 June 82		3 Mar. 83	26 June 84	16 Apr. 94
	Vermont.....	22 Sept. 77		5 Aug. 82		1 July 84	13 May 94
	Georgia.....	30 Sept. 78		do		do	22 June 94
0	New York.....	28 June 78		do		do	do
	Mississippi.....	do		do		do	10 July 94
	Pennsylvania.....	27 June 77		do		do	21 July 94

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Ys
					Ys	Ms	Ys	Ms	Ys	Ms	
25	John J. Blandin .....	Com'd'g. C. S. str. Endeavor.....	31 Oct. 93	May 90	2	5	8	5	9	4	0
	Albert L. Key .....	Dolphin .....	16 July 94	Nov. 91	2	4	11	0	7	8	0
	William L. Howard .....	Boston .....	18 Nov. 95	Apr. 93	1	1	8	3	9	2	0
	Wiley R. M. Field .....	Amphitrite .....	23 Apr. 95	....do....	1	8	10	7	7	2	0
	Edwin A. Anderson .....	Columbia .....	11 Apr. 96	Oct. 93	1	2	11	0	6	1	1
30	John M. Poyer .....	Montgomery .....	3 Aug. 94	Nov. 91	2	2	11	3	7	8	0
	Charles P. Eaton .....	Bennington .....	1 May 95	Nov. 94	1	8	10	7	5	6	1
	John M. Ellicott .....	Marion .....	31 Oct. 96	Aug. 94	0	3	8	11	8	0	0
	Harry George .....	Thetis .....	1 Mar. 95	Jan. 93	1	10	10	6	2	2	0
	Frederick L. Chapin .....	Indiana .....	20 Nov. 95	....do....	1	1	10	5	6	4	0
35	Harry A. Field .....	Monterey .....	1 July 96	Mar. 95	1	5	10	2	6	2	1
	Chester M. Knepper .....	Yorktown .....	12 June 93	July 90	1	8	9	3	6	6	0
	Clarence S. Williams .....	Naval Academy .....	20 Aug. 96	July 96	1	3	8	4	6	11	1
	Wilford B. Hoggatt .....	Coast Survey steamer Patterson ..	1 Feb. 94	Apr. 92	1	7	9	5	6	5	0
	Albert M. Beecher .....	Monadnock .....	15 Aug. 95	June 92	1	4	10	1	5	4	1
40	Frank K. Hill .....	New York .....	23 Apr. 94	May 91	1	6	9	2	6	6	0
	Roger Welles, jr. ....	Texas .....	31 Jan. 94	Jan. 90	1	5	9	2	6	11	0
	John D. McDonald .....	Naut. School Ship St. Mary's ..	30 Nov. 96	July 96	0	11	11	5	4	0	0
	Walter O. Hulme .....	Training-ship Essex .....	8 Dec. 96	Sept. 94	0	1	9	3	6	5	0
	Henry E. Parmenter .....	F. C. str. Albatross .....	2 Mar. 96	Apr. 93	0	10	10	0	5	10	0
45	Hilary P. Jones, jr. ....	Minneapolis .....	6 Oct. 93	Mar. 93	1	2	10	3	5	8	0
	William R. Shoemaker .....	Naval Academy .....	1 July 96	June 96	0	7	9	7	6	9	0
	Isaac K. Seymour * .....	Massachusetts .....	5 Sept. 96	Apr. 96	0	10	10	1	5	6	0
	Charles M. Fabs .....	Inspector of steel, Pittsburg .....	12 Dec. 96	Feb. 96	0	3	8	8	6	8	0
	Charles P. Plunkett .....	Petrel .....	22 Oct. 96	Dec. 94	0	2	7	9	8	10	0
50	Humes H. Whittlesey .....	Bureau of Navigation .....	8 June 96	Apr. 96	0	4	8	0	7	5	0
	Albert C. Diefenbach .....	Olympia .....	5 Feb. 95	June 91	1	0	7	5	7	1	0
	Theodore C. Fenton .....	Navy-yard, Washington .....	2 Dec. 96	July 96	0	7	7	8	6	11	0
	Volney O. Chase .....	Bureau of Ordnance .....	15 Oct. 95	Oct. 95	0	0	9	5	5	4	0
	George R. Slocum .....	Coast Survey steamer Gedney .....	14 Apr. 96	July 94	0	9	9	4	5	5	0
55	William G. Miller .....	Monocacy .....	1 Mar. 95	Jan. 93	0	8	9	0	5	9	0
	George W. Kline .....	Nautical School-ship Saratoga ..	31 May 95	May 95	0	0	7	10	6	8	0
	John P. McGuinness .....	Fish Comm. steamer Albatross ..	5 Feb. 95	Mar. 93	0	9	9	10	5	0	0
	Joseph Strauss .....	Castine .....	8 Dec. 96	Feb. 96	0	1	8	2	6	8	0
	Charles S. Stanworth* .....	Adams .....	24 Dec. 95	Dec. 93	0	8	9	4	5	5	0
60	Robert L. Russell† .....	San Francisco (staff) .....	9 Aug. 94	June 92	0	8	9	10	5	5	0
	Harrison A. Bispham† ..	Fern .....	20 May 96	May 93	0	7	8	4	6	4	0
	Armistead Rust† .....	Naval Proving Ground .....	15 Dec. 96	Oct. 96	0	5	8	0	5	9	1
	George R. Evans† .....	Terror .....	2 July 94	Sept. 91	0	7	9	3	5	9	0
	Edward W. Eberle† .....	Oregon .....	15 July 96	July 94	0	6	9	0	5	9	0
65	Charles M. McCormick† ..	Special duty, Fish Commission ..	25 June 96	June 96	0	0	10	4	4	6	0
	Glennie Tarbox† .....	Coast Survey Office .....	19 Oct. 95	Mar. 95	0	0	8	9	5	10	0
	William W. Gilmer† .....	Coast Survey steamer Patterson ..	20 Apr. 94	Oct. 93	0	4	10	9	4	9	1
	Robert E. Coontz† .....	Philadelphia .....	3 Mar. 96	Oct. 93	0	4	8	10	5	6	0
	William H. G. Bullard† ..	Lancaster .....	20 July 95	Sept. 92	0	4	8	0	6	1	0
70	Webster A. Edgar† .....	Coast Survey schooner Eagle .....	11 Oct. 94	Apr. 92	0	3	8	0	6	0	1
	Joseph W. Omant† .....	Naval Academy .....	18 Dec. 94	Dec. 94	0	0	8	1	6	1	0
	Philip Andrews† .....	Newark .....	30 Jan. 95	Sept. 92	0	0	8	5	5	8	0
	William H. Faust† .....	Coast Survey steamer Gedney .....	7 Apr. 96	Apr. 94	0	2	8	8	5	1	0
	Harold K. Hines* .....	Coast Survey steamer Bache .....	27 Oct. 94	June 92	0	2	8	3	5	7	0
75	Ryland D. Tisdale† .....	Training-ship Essex .....	2 Jan. 95	July 92	0	1	8	4	5	9	0
	Samuel M. Strite* .....	Olympia .....	12 Sept. 95	Oct. 93	0	0	8	10	4	11	0
NOT IN THE LINE OF PROMOTION.											
	Robert Platt.....	Special duty, Fish Commission....	28 June 95	June 95	6	3	20	2	10	2	1

\* Subject to examination. † Subject to confirmation; not yet commissioned. a Includes service in Volunteer Navy

Appointed from—

Entry and promotions.

	Cadet Engineer.	Cadet Midship- man.	Naval Cadet.	Ensign.	Lieutenant (junior grade).
Alabama .....		28 June 78	5 Aug. 82	1 July 84	31 July 94
Tennessee .....		27 June 77	do	do	19 Aug. 94
Connecticut .....		22 Sept. 77	do	do	7 Sept. 94
Virginia .....		28 June 78	do	do	16 Sept. 94
North Carolina .....		do	do	do	30 Sept. 94
At large .....		27 June 77	do	do	11 Nov. 94
Wisconsin .....	1 Oct. 79		do	1 July 85	6 Dec. 94
Maryland .....	do		do	do	9 Dec. 94
Michigan .....		16 June 79	do	do	14 Feb. 95
Illinois .....		29 Sept. 79	do	do	1 Mar. 95
Virginia .....	1 Oct. 79		do	do	23 Apr. 95
Pennsylvania .....	1 Oct. 80		do	1 July 86	28 Apr. 95
Ohio .....		25 Sept. 80	do	do	10 May 95
Indiana .....		11 June 80	do	do	21 May 95
Iowa .....		do	do	do	7 June 95
Ohio .....	1 Oct. 80		do	do	15 June 95
Connecticut .....		25 Sept. 80	do	do	1 Aug. 95
Nevada .....		9 Oct. 80	do	do	1 Sept. 95
New Jersey .....	1 Oct. 80		do	do	4 Oct. 95
Rhode Island .....	do		do	do	12 Oct. 95
Virginia .....		25 Sept. 80	do	do	16 Oct. 95
New Mexico .....		14 June 80	do	do	29 Oct. 95
Maine .....		25 Sept. 80	do	do	5 Nov. 95
Alabama .....	1 Oct. 80		do	do	do
District of Columbia .....		3 Oct. 79	do	do	do
Indiana .....	1 Oct. 80		do	1 July 86	28 Dec. 95
Pennsylvania .....	1 Oct. 81		do	1 July 87	29 Dec. 95
Pennsylvania .....	1 Oct. 81		do	do	5 Jan. 96
Louisiana .....	do		do	do	18 Feb. 96
Illinois .....		28 Sept. 81	do	do	28 Feb. 96
Virginia .....	1 Oct. 81		do	do	11 Mar. 96
New Jersey .....	do		do	do	12 Mar. 96
Idaho .....		28 Sept. 81	do	do	1 Apr. 96
Virginia .....	1 Oct. 81		do	do	3 Apr. 96
Virginia .....	do		do	do	29 Apr. 96
Georgia .....		14 June 81	do	do	do
Pennsylvania .....	1 Oct. 81		do	do	4 May 96
Virginia .....	do		do	do	10 May 96
Massachusetts .....	do		do	do	9 June 96
Arkansas .....		28 Sept. 81	do	do	12 June 96
Virginia .....	1 Oct. 81		do	do	21 June 96
South Carolina .....		1 Oct. 81	do	do	4 July 96
Virginia .....		16 June 80	do	do	4 Sept. 96
Missouri .....		28 Sept. 81	do	do	5 Sept. 96
Pennsylvania .....			28 Sept. 82	1 July 88	do
New York .....		28 Sept. 81	5 Aug. 82	do	1 Oct. 96
Pennsylvania .....			5 Aug. 82	do	11 Oct. 96
Pennsylvania .....			28 Sept. 82	do	1 Nov. 96
New Jersey .....		17 June 82	do	do	10 Nov. 96
Ohio .....			2 Oct. 82	do	18 Nov. 96
Kentucky .....			28 Sept. 82	do	6 Dec. 96
Kentucky .....			do	do	1 Jan. 97
Maryland .....					
District of Columbia .....				a 1 Mar. 63	3 Mar. 83

a Master 15 June, 1878.



## ENSIGNS, ACTIVE LIST (167).

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms			Cadet Midship- man.	Naval Cadet.	Ensign.
Friend W. Jenkins	Maine	17 Sept. 95	June 93	5	11	8	3	5	7	0	Pennsylvania.	17 June 82	28 Sept. 82	1 July 88
George F. Cooper	Raleigh	17 Apr. 94	Aug. 91	5	8	3	2	5	11	0	Georgia.	17 June 82	5 Aug. 82	do
Edward T. Witherspoon	Inspector steel, S. Bethlehem	17 Apr. 94	Feb. 94	7	4	9	8	3	9	1	Connecticut	17 June 82	28 Sept. 82	do
Benton C. Decker	Indiana	5 Feb. 96	Feb. 96	4	4	6	8	5	11	0	Illinois	17 June 83	17 May 83	1 July 89
Mark L. Bristol	Texas	1 Dec. 96	Nov. 94	5	6	8	0	5	3	0	New Jersey	17 June 83	19 May 83	do
Benjamin W. Wells, jr.	Thetis	2 July 96	May 83	4	10	7	3	5	11	0	Illinois	17 June 83	19 May 83	do
Newton A. McCully	Coast Survey str. McArthur.	26 Nov. 94	Nov. 92	4	11	7	4	5	11	0	South Carolina	17 June 83	19 May 83	do
Levi C. Bertolette	Massachusetts	10 June 96	Nov. 93	5	6	7	9	4	9	0	Delaware	17 June 83	4 Sept. 83	do
George W. Logan	Olympia (staff).	26 Feb. 95	Nov. 93	5	6	7	7	4	9	0	Ohio	17 June 83	5 Aug. 82	do
Edward Moale, jr.	Naval Academy	7 Aug. 95	Apr. 95	5	6	7	7	5	6	0	Connecticut	17 June 83	2 May 83	do
Samuel R. Harbuit	Marblehead	22 Oct. 94	Aug. 93	5	4	7	8	5	6	0	North Carolina	17 June 83	4 Sept. 83	do
Andrew T. Long	Birmingham	22 July 95	July 92	5	6	7	7	5	4	0	Indiana.	17 June 83	17 May 83	do
Edward H. Durell	Brooklyn	23 Apr. 95	Jan. 93	5	1	7	6	5	11	0	North Carolina	17 June 83	17 May 83	do
Archibald H. Scates	Macias	15 July 96	Oct. 92	5	6	7	9	5	4	0	Massachusetts.	17 June 83	do	do
Ford H. Brown	Adams	18 Sept. 94	Sept. 93	5	3	7	8	5	3	0	Iowa.	17 June 83	25 Sept. 83	do
Clarence M. Stone	Coast Survey steamer Gedney	31 Oct. 94	Nov. 92	5	6	7	7	8	5	4	North Carolina	17 June 83	17 May 83	do
Thomas Washington	Terror	13 Nov. 93	do	6	4	8	7	4	4	0	Pennsylvania.	17 June 83	do	do
Francis Boughter	Thetis	7 Jan. 95	Oct. 92	5	2	7	3	5	4	0	North Carolina	17 June 83	do	do
Archibald H. Davis	Coast Survey steamer Bache.	18 July 96	Aug. 94	5	0	7	2	5	4	0	Massachusetts	17 June 83	6 Sept. 83	do
Victor Blue	Naval Academy	28 Sept. 96	July 96	3	2	8	1	4	7	0	South Carolina	17 June 83	do	do
Frank M. Russell	Coast Survey steamer Bache.	7 Jan. 95	Dec. 92	5	1	7	6	5	5	0	Pennsylvania.	17 June 83	1 July 89	1 July 90
Frank Marble	New York	23 Nov. 96	Feb. 94	3	3	7	5	11	5	0	New York	17 June 83	4 Sept. 84	1 July 90
Ashley H. Robertson	Yantic	13 Nov. 96	Apr. 94	3	6	5	10	3	7	0	Illinois	17 June 83	do	do
Casey B. Brittain	Monocacy	2 Apr. 94	Oct. 93	5	8	5	8	1	3	7	Kentucky	17 June 83	19 May 84	do
William M. Morgan	Raleigh	1 Dec. 95	Oct. 94	4	7	6	9	4	8	0	Mississippi	17 June 83	4 Sept. 84	do
John F. Hubbard	Pinta	12 Oct. 95	Oct. 93	4	3	6	9	4	10	1	Indiana.	17 June 83	19 May 84	do
Marcus L. Miller	Coast Survey schooner Eagle.	13 Oct. 95	Nov. 93	3	11	6	2	5	0	2	New York	17 June 83	4 Sept. 84	do
Lloyd H. Chandler	Coast Survey str. McArthur.	20 Feb. 96	Dec. 93	3	11	6	2	5	0	9	Massachusetts.	17 June 83	5 Sept. 84	do
George N. Hayward	Philadelphia	17 July 96	Sept. 94	4	4	6	5	5	0	11	New Hampshire	17 June 83	do	do
Samuel S. Robison	Roston	18 Nov. 95	Feb. 96	5	10	8	4	3	6	0	New York	17 June 83	19 May 84	do
Henry K. Penman	Navy-yard, Washington	21 Dec. 95	Nov. 93	4	12	6	3	5	0	8	Pennsylvania.	17 June 83	4 Sept. 84	do
Charles F. Hughes	Monterey	19 Oct. 96	Feb. 96	5	4	7	2	3	10	1	Maine	17 June 83	19 May 84	do
Albert L. Norton	Naval Academy	30 Oct. 95	May 95	4	10	7	6	4	8	0	Ohio	17 June 83	6 Sept. 84	do
James H. Reid	Coast Survey steamer Blake.	9 Dec. 95	Dec. 93	4	1	6	1	5	2	0	Virginia	17 June 83	23 May 84	do
Frederic B. Bassett	Coast Survey steamer Blake	1 Jan. 96	Nov. 93	4	0	6	1	6	0	9	Texas	17 June 83	17 May 84	do
Henry A. Wiley	Thetis	10 July 96	Aug. 94	4	4	6	7	8	4	4	New York	17 June 83	19 May 84	do
Frederic B. Bates	Castine	8 Dec. 96	Mar. 94	4	3	6	8	4	4	1	Michigan	17 June 83	4 Sept. 84	do
Richard H. Jackson	Puritan	23 Mar. 96	Oct. 94	4	5	6	0	2	4	11	Alabama	17 June 83	28 Sept. 84	do
Arthur Bambridge Hoff	Terror	15 Apr. 96	June 94	3	0	0	0	0	0	0	At large	17 June 83	28 Sept. 84	1 July 91
Nathan C. Twining	Insp. Ord., Hartford, Conn.	14 Jan. 95	Nov. 94	3	2	5	5	5	5	5	Wisconsin	17 June 83	do	do



William V. Pratt	Naval Academy	27 July 95	Nov. 94	3	8	5	3	4	11	1	1	Massachusetts	7 Sept. 83
George R. Marvel	Lancaster	26 July 95	Nov. 94	3	8	5	3	4	11	0	6	Mississippi	3 Sept. 85
Thomas P. Magruder	Fern	30 July 95	Sept. 94	3	7	5	11	4	11	0	6	New York	19 May 85
William D. MacDougall	Newark	17 Nov. 95	Sept. 94	3	4	3	10	5	2	0	8	Texas	4 Sept. 85
George E. Bradshaw	Naut. School ship St. Mary's	11 Feb. 95	Jan. 96	4	10	6	11	3	8	0	9	Texas	17 Mar. 85
Louis R. de Steiguer	Katadin	28 Dec. 96	Nov. 94	3	1	5	6	5	2	1	2	Ohio	20 May 85
William W. Phelps	Bancroft	4 June 95	July 94	4	7	7	6	4	5	0	7	Maryland	20 May 85
Louis A. Kaiser	Moundhook	4 June 95	Aug. 94	4	1	7	6	4	5	0	7	Illinois	20 May 85
William C. Cole	Dolphin	21 Sept. 96	Oct. 94	3	8	5	2	8	5	4	0	Illinois	5 Sept. 85
Charles A. Brand	Coast Survey str. Endeavor	17 Aug. 96	Nov. 94	3	8	5	2	8	5	4	0	Connecticut	8 Sept. 85
Philip Williams	Coast Survey str. Endeavor	18 Aug. 96	Nov. 94	3	8	5	2	8	5	4	0	Connecticut	4 Sept. 85
Warren J. Terhune	Yantic	29 July 96	Aug. 94	3	5	11	5	2	3	0	7	New Jersey	19 May 85
George G. Mitchell	Texas	17 July 96	Oct. 94	3	6	5	9	4	11	0	8	Indiana	7 Sept. 85
William K. Harrison	Office of Naval Intelligence	1 Feb. 95	Nov. 94	3	0	5	6	5	8	0	10	Indiana	23 May 85
George L. Fernier	Petrel	16 Dec. 96	Aug. 94	3	1	5	2	5	8	0	10	Indiana	21 May 85
Frank H. Schofield	Leave of absence	30 Nov. 96	Nov. 96	4	3	6	8	3	6	0	5	New York	21 May 86
Inspector steel, Harrisburg	Inspector steel, Harrisburg	22 Oct. 95	July 95	2	11	4	6	4	9	1	5	New York	21 May 86
Naval War College	Naval War College	22 Jan. 96	Sept. 95	3	0	5	2	4	9	0	8	Louisiana	1 July 92
Torpedo station, Newport	Torpedo station, Newport	25 Oct. 95	Aug. 95	3	0	5	2	4	9	0	8	Louisiana	1 July 92
Bureau of Ordnance	Bureau of Ordnance	12 Nov. 95	Aug. 95	3	0	5	2	4	9	0	8	Ohio	28 Sept. 86
Casine	Casine	8 Dec. 96	Aug. 95	3	2	5	5	4	10	0	7	Kentucky	21 May 86
Naval Academy	Naval Academy	8 June 96	Feb. 96	3	6	5	10	4	1	0	8	Nebraska	22 May 86
Yard, Washington	Yard, Washington	18 Dec. 95	Sept. 95	3	1	5	3	4	7	0	8	Mississippi	22 May 86
Yorktown	Yorktown	11 Oct. 95	July 96	4	1	5	4	3	9	0	6	South Carolina	28 Sept. 86
Receiving-ship Richmond	Receiving-ship Richmond	12 Nov. 95	July 96	4	1	5	4	3	9	0	6	At large	21 May 86
Coast Survey str. Buache	Coast Survey str. Buache	18 Dec. 96	Aug. 95	3	0	5	4	4	7	0	8	California	22 May 86
Bancroft	Bancroft	1 Sept. 96	do	3	4	5	5	4	7	0	8	California	6 Sept. 86
Inspector of Ordn., Munhall	Inspector of Ordn., Munhall	1 Nov. 95	do	3	0	5	2	4	11	0	8	Alabama	19 May 86
Office of Naval Intelligence	Office of Naval Intelligence	25 May 96	Feb. 96	3	6	5	2	4	7	0	8	Alabama	20 May 86
Tr. ship and sta., Newport	Tr. ship and sta., Newport	7 Oct. 95	July 95	3	0	5	2	4	7	0	8	Arkansas	8 Sept. 86
Naval Yard, Norfolk	Naval Yard, Norfolk	16 Dec. 95	Oct. 95	3	0	5	2	4	7	0	8	At large	7 Sept. 86
Lucius A. Bostwick	Naval War College	30 Nov. 95	Aug. 95	3	1	5	3	4	6	0	6	Massachusetts	6 Sept. 86
William A. Moffett	Naut. School-ship Enterprise	12 Nov. 96	Apr. 96	3	9	5	11	4	0	0	4	South Carolina	30 Sept. 86
John L. Latimer	Naut. School-ship Enterprise	5 Aug. 92	Apr. 92	4	4	6	7	3	5	0	4	West Virginia	19 May 86
San Francisco	San Francisco	8 Dec. 96	Aug. 95	3	0	5	2	4	11	0	6	At large	3 Sept. 87
Columbia	Columbia	1 Oct. 96	July 96	3	0	5	4	3	8	0	4	Arkansas	19 May 87
Naval War College	Naval War College	1 Oct. 96	Aug. 95	3	0	5	4	3	8	0	4	Iowa	19 May 87
Inspector of steel, Bethlehem	Inspector of steel, Bethlehem	25 Aug. 93	May 93	2	11	5	5	3	9	0	1	Missouri	7 Sept. 87
Philadelphia (staff)	Philadelphia (staff)	25 Aug. 93	May 93	3	5	7	3	7	0	0	6	Ohio	20 May 87
Bennington	Bennington	5 Aug. 93	Mar. 93	3	5	5	9	3	5	0	2	Michigan	5 Sept. 87
Inspector of steel, Munhall	Inspector of steel, Munhall	1 Aug. 93	May 93	3	5	5	9	3	5	0	2	Michigan	5 Sept. 87
Insp. of Ordn. works Bliss & Co	Insp. of Ordn. works Bliss & Co	17 Nov. 96	Aug. 96	3	0	5	3	6	0	6	6	Wisconsin	6 Sept. 87
Naval Proving Ground	Naval Proving Ground	7 Nov. 96	do	2	11	5	5	2	3	7	0	do	do
Bureau of Navigation	Bureau of Navigation	10 Aug. 96	June 96	2	11	5	5	2	3	7	0	Ohio	24 May 87
Dr. Hyatt, Off., Portland, Oreg	Dr. Hyatt, Off., Portland, Oreg	2 Nov. 96	July 96	2	11	5	4	1	3	6	0	Ohio	24 May 87
Waldo Evans	Waldo Evans	do	do	3	0	5	3	3	7	0	5	Ohio	7 Sept. 87
Harry H. Caldwell	Michigan	30 Nov. 96	Aug. 96	3	0	5	4	3	6	0	5	Kansas	do
Thomas J. Seun	Pinta	25 Aug. 93	May 93	3	2	5	10	3	6	0	3	Illinois	19 May 87
Jay H. Sypher	Library and War Records	11 Dec. 96	Aug. 96	3	0	5	4	3	9	0	3	Arizona	5 Sept. 87
Bion B. Bierer	Ordered to Bu. Navigation	21 Dec. 96	July 96	2	11	5	4	3	9	0	3	Arizona	24 Sept. 87
Horace G. Macfarland	Bureau of Equipment	9 Dec. 96	Dec. 96	3	4	5	7	3	6	0	3	Kansas	6 Sept. 87
Charles F. Preston	Leave of absence	5 Nov. 96	Oct. 96	3	2	5	6	3	5	0	4	New York	do
Richard H. Leigh	Leave of absence	19 Dec. 96	Dec. 96	3	4	5	7	3	6	0	3	Maryland	do
Adelbert Althouse	Inspector of steel, Munhall	16 Dec. 96	Dec. 96	3	0	5	3	6	0	9	3	Mississippi	21 May 87
William D. Brotherton	Leave of absence	11 Oct. 96	Oct. 96	3	2	5	5	3	6	0	6	Illinois	6 Sept. 87
James F. Carter	Tr. ship and sta., Newport	28 Oct. 96	July 96	3	10	5	4	3	11	0	6	Wisconsin	24 Mar. 87
Harry E. Smith	Tr. ship and sta., Newport	3 Nov. 96	Apr. 96	2	4	3	6	0	3	4	0	Pennsylvania	20 May 87
Joseph E. Campbell	Training-ship Alliance	16 Aug. 94	do	3	0	5	4	7	3	0	3	Ohio	29 Sept. 88

Assistant Engineer. 1 July, 1889, to 12 December, 1892.

*b* Second lieutenant, U. S. Marine Corps, from 1 July, 1892, to 20 July, 1892.

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under n.			Total sea service.			Shore or other duty.			Appointed from—	Entry and promotions.	
				Ys	Ms	Ys	Ys	Ms	Ms	Ys	Ms	Ys		Naval Cadet.	Ensign.
George C. Day	Machias	12 Oct. 94	Apr. 94	2	3	4	8	3	8	0	3	3	Vermont	19 May 88	1 July 94
Jule McNamee	Training-ship Essex	14 Aug. 94	do	2	4	4	7	3	6	0	3	3	Kansas	6 Sept. 88	do
Fredrick L. Sawyer	Alert	do	do	2	4	4	7	3	6	0	3	3	Illinois	do	do
Charles L. Hussey	Thetis	15 Aug. 94	do	2	4	4	6	3	5	0	4	4	New Hampshire	21 May 88	do
John R. Y. Blakely	Detroit	14 Aug. 94	do	2	4	4	9	3	6	0	3	3	Pennsylvania	29 Sept. 88	do
Charles T. Jewell	Montgomery	17 Aug. 94	do	2	4	4	7	3	4	0	3	3	At large	19 May 87	do
Gregory C. Davison	Cushing	22 Oct. 94	do	2	4	4	10	4	6	0	3	3	Missouri	22 May 88	do
Leon S. Thompson	Training-ship Alliance	16 Aug. 94	do	2	4	4	7	3	8	0	3	3	Ohio	21 May 88	do
Fredrick A. Traut	Yorktown	15 Oct. 94	Mar. 94	2	3	4	7	3	9	0	3	3	Connecticut	19 May 88	do
John F. Haynes	San Francisco	14 Aug. 94	Apr. 94	2	3	4	7	3	9	0	3	3	Kentucky	21 May 88	do
John R. Payne	Newark	do	do	2	5	4	9	3	6	0	3	3	New York	do	do
Powers Symington	Training-ship Alliance	13 Aug. 94	May 94	2	5	4	10	3	6	0	3	3	West Virginia	7 Sept. 88	do
Yates Stirling, Jr.	Fish Comm. str. Albattross	16 Aug. 94	Apr. 94	2	5	4	6	3	5	0	4	4	Massachusetts	6 Sept. 88	do
George Mallison	Office of Judge-Advocate-Gen.	14 Oct. 95	June 95	2	8	4	3	1	5	0	7	7	North Carolina	21 May 88	do
Joel R. P. Pringle	Minneapolis	13 Dec. 94	Apr. 94	2	1	4	8	3	9	0	3	3	Illinois	6 Sept. 88	do
Benjamin B. McCormick	Marblehead	14 Aug. 94	Mar. 94	2	1	4	8	3	9	0	3	3	New York	19 May 88	do
William V. Powelson	Cincinnati	28 Aug. 95	Apr. 95	1	4	2	10	4	2	0	9	9	New York	5 Sept. 89	1 July 95
William S. Montgomery	Petrel	10 June 96	Nov. 95	1	10	3	2	3	4	0	9	9	Kentucky	6 Sept. 89	do
Frank H. Clark, Jr.	Columbia	6 Aug. 95	May 95	1	5	3	9	3	4	0	3	3	Rhode Island	5 Sept. 89	do
Henry H. Ward	Maine	17 Sept. 95	Mar. 95	1	5	3	7	3	6	0	3	3	New Jersey	7 Sept. 89	do
Eugene L. Bisset	Yantic	3 Aug. 95	do	1	4	3	7	3	5	0	3	3	Kentucky	2 Oct. 89	do
Edward H. Campbell	Philadelphia	7 Aug. 95	do	1	5	3	8	3	5	0	3	3	Indiana	6 Sept. 89	do
Charles J. Lang	Marion	6 Aug. 95	do	1	5	3	8	3	5	0	3	3	Pennsylvania	do	do
Walter S. Crosley	Amphitrite	1 Aug. 95	do	1	5	3	8	3	5	0	3	3	Connecticut	9 Sept. 89	do
William K. Gise	Boston	15 Aug. 95	do	1	5	3	9	3	7	0	3	3	Illinois	14 June 89	do
Thomas S. Wilson	Detroit	25 Oct. 95	do	1	2	3	7	3	10	0	3	3	Illinois	20 May 89	do
Henry A. Pearson	Indiana	19 July 95	Apr. 95	1	5	3	9	3	5	0	3	3	Utah	6 Sept. 89	do
Orton P. Jackson	Raleigh	5 Aug. 95	Mar. 95	1	5	3	9	3	3	0	3	3	Pennsylvania	18 May 89	do
Frank L. Chadwick	Olympia	do	Apr. 95	1	5	3	10	3	7	0	3	3	Minnesota	do	do
John S. Doddridge	Lancaster	19 July 95	do	1	5	3	9	3	5	0	3	3	West Virginia	7 Sept. 89	do
Percy N. Olmsted	Monterey	12 Sept. 95	do	1	4	3	6	3	10	0	3	3	Oregon	21 May 89	do
Christopher C. Fewel	Olympia	5 Aug. 95	Mar. 95	1	5	3	8	3	5	0	3	3	Texas	2 Oct. 89	do
Frank B. Upham	New York	19 July 95	Apr. 95	1	5	3	9	3	5	0	3	3	Montana	6 Sept. 89	do
John L. Sticht	Monadnock	1 Aug. 95	do	1	4	3	8	3	5	0	3	3	New York	7 Sept. 89	do
Richard S. Douglas	Terror	15 Aug. 95	Mar. 95	1	4	3	8	3	5	0	3	3	Georgia	3 June 89	do
Alfred A. McKethan	Lancaster	2 Aug. 95	Apr. 95	1	4	3	8	3	5	0	3	3	North Carolina	5 Sept. 89	do
Irvin V. Gillis	Texas	20 July 96	Apr. 96	0	5	2	9	3	5	0	2	2	New York	7 Sept. 89	do
Ridley McLean	Oregon	27 July 96	do	0	5	2	7	3	10	0	2	2	Tennessee	6 Sept. 90	1 July 96
Raymond Stone	Newark	28 July 96	do	0	5	2	8	3	5	0	2	2	Alabama	20 May 90	do
David F. Sellers	Massachusetts	25 July 96	do	0	5	2	8	3	6	0	2	2	New Mexico	5 Sept. 90	do
Charles Webster	Brooklyn	21 July 96	do	0	5	2	9	3	8	0	2	2	Massachusetts	21 May 90	do
John T. Tompkins	Massachusetts	27 July 96	do	0	5	2	9	3	5	0	2	2	Louisiana	6 Sept. 90	do
Provost Fabin	San Francisco	19 Aug. 96	do	0	5	2	8	3	5	0	2	2	New York	6 Sept. 90	do
Simon P. Fullinwider	Philadelphia	27 July 96	do	0	4	2	8	3	8	0	3	3	Missouri	do	do
Lewis B. Jones	Cincinnati	24 July 96	do	0	5	2	8	3	8	0	3	3	New York	do	do
Stephen V. Green	do	do	do	0	5	2	8	3	8	0	3	3	do	do	do

150	Ernest L. Bennett.....	New York.....	28 July 96	Nov. 96	0	5	2	7	3	10	0	2	Louisiana.....	8 Sept. 90	1 July 96
	Fritz L. Sandoz.....	Brooklyn.....	24 July 96	Nov. 96	0	5	2	7	3	10	0	2	Texas.....	20 May 90	do.....
	John McC. Luby.....	Texas.....	17 Aug. 96	Nov. 96	0	5	2	7	3	10	0	2	Pennsylvania.....	do.....	do.....
	William P. Scott.....	Yorktown.....	25 July 96	Nov. 96	0	5	2	7	3	10	0	2	Nebraska.....	19 May 90	do.....
155	Arthur G. Kavanagh.....	Oregon.....	23 July 96	Nov. 96	0	5	2	7	3	10	0	2	Maine.....	do.....	do.....
	Carlton F. Snow.....	New York.....	24 July 96	Nov. 96	0	5	2	7	3	10	0	2	Illinois.....	8 Sept. 90	do.....
	Charles S. Bechtel.....	Maine.....	27 July 96	Nov. 96	0	5	2	7	3	10	0	2	Nevada.....	26 Sept. 90	do.....
	Roscoe C. Bulmer.....	Bennington.....	16 Nov. 96	Nov. 96	0	4	2	8	3	5	0	2	Pennsylvania.....	8 Sept. 90	do.....
	Gilbert S. Galbraith.....	Sick leave.....	22 July 96	Apr. 96	0	5	2	7	3	10	0	2	Pennsylvania.....	23 May 90	do.....
160	Roscoe Spear.....	Montgomery.....	20 Aug. 96	Nov. 96	0	5	2	7	3	10	0	2	North Carolina.....	8 Sept. 90	do.....
	Robert W. McNeely.....	Minneapolis.....	19 Aug. 96	Nov. 96	0	5	2	7	3	10	0	2	Maryland.....	22 May 90	do.....
	Walter S. Turpin.....	San Francisco.....	22 July 96	Nov. 96	0	5	2	7	3	10	0	2	Georgia.....	26 Sept. 90	do.....
	George L. F. Stone.....	Pittsford.....	27 July 96	Nov. 96	0	5	2	7	3	10	0	2	North Carolina.....	20 May 90	do.....
	William S. Whitted.....	Philadelphia.....	23 July 96	Nov. 96	0	5	2	7	3	10	0	2	New York.....	23 May 90	do.....
165	Robert H. Osborn.....	Newark.....	26 July 96	Nov. 96	0	5	2	7	3	10	0	2	Louisiana.....	8 Sept. 90	do.....
	Walter J. Manton.....	San Francisco.....	28 July 96	Nov. 96	0	5	2	7	3	10	0	2	New York.....	22 May 90	do.....
	George E. Gehm.....	Alert.....	3 Aug. 96	Nov. 96	0	5	2	7	3	10	0	2	Arkansas.....	5 Sept. 90	do.....
	Clarence Englund.....	Adams.....		Nov. 96	0	5	2	7	3	10	0	2			



## NAVAL CADETS.

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WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Appointed from—	Entry.
				Ys	Ms	Ys	Ms	Ys	Ms		
Stuart F. Smith.....	Studying naval architecture, Paris.....	4 July 95	Aug. 94	0	5	Ys	Ms	Ys	Ms	Pennsylvania.....	4 Sept. 91
William G. Groesbeck.....	Studying naval architecture, Glasgow	5 Dec. 96	Nov. 96	1	10	3	5	0	0	Ohio.....	do
Frank H. Brumby.....	Indiana.....	24 June 95	Aug. 94	2	0	3	5	0	1	Georgia.....	8 Sept. 91
Frank P. Baldwin.....	Olympia.....	30 June 95	do	2	0	3	3	0	1	New Jersey.....	do
William C. Davidson.....	Olympia.....	do	do	2	0	3	3	0	1	South Dakota.....	28 Sept. 91
Harris Lanning.....	Oregon.....	do	do	2	0	3	3	0	1	Illinois.....	19 May 91
Philip M. Bannan.....	Oregon.....	do	do	2	0	3	3	0	1	Maryland.....	do
Arthur T. Chester.....	New York.....	do	do	2	2	3	4	0	1	At large.....	19 May 90
John R. Monaghan.....	Olympia.....	24 June 95	do	2	0	3	4	0	1	Washington.....	7 Sept. 91
Henry V. Butler, jr.....	Maine.....	30 June 95	do	2	0	3	4	0	1	New York.....	5 Sept. 91
James E. Walker.....	Indiana.....	24 June 95	do	2	0	3	4	0	1	North Carolina.....	7 Sept. 91
William R. Gushman.....	Columbia.....	do	do	2	0	3	4	0	1	New York.....	5 Sept. 91
David W. Todd.....	Olympia.....	do	do	2	0	3	4	0	1	California.....	9 Sept. 91
James J. Ruby.....	Oregon.....	do	do	2	0	3	3	0	1	Michigan.....	8 Sept. 91
William H. Staudley.....	Olympia.....	do	do	2	0	3	3	0	1	California.....	9 Sept. 91
Walter R. Cherardi.....	Maine.....	do	do	2	0	3	3	0	1	Michigan.....	7 Sept. 91
John V. Klemann.....	Indiana.....	do	do	2	0	3	3	0	1	At large.....	4 Sept. 91
Kenneth M. Bennett.....	Indiana.....	do	do	2	0	3	3	0	1	New York.....	10 Sept. 91
Michael J. McCormack.....	Oregon.....	24 June 95	do	2	0	3	3	0	1	New York.....	8 Sept. 91
Worth Bagley.....	Texas.....	do	do	1	11	3	3	0	1	Michigan.....	do
Albion J. Wadhams.....	Texas.....	24 July 95	do	2	0	3	3	0	1	North Carolina.....	7 Sept. 91
Cassius B. Barnes.....	Texas.....	30 June 95	do	2	0	3	3	0	1	New York.....	4 Sept. 91
Edward H. Watson.....	Maine.....	24 July 95	do	2	0	3	3	0	1	Oklahoma.....	7 Sept. 91
Joseph C. Breckinridge.....	Texas.....	do	do	2	0	3	3	0	1	Kentucky.....	do
Orlo S. Knepper.....	Maine.....	24 June 95	do	1	11	3	3	0	1	Pennsylvania.....	8 Sept. 91
Newton H. Hall.....	Oregon.....	24 July 95	do	2	0	3	3	0	1	Texas.....	7 Sept. 91
Rufus Z. Johnston, jr.....	Oregon.....	24 June 95	do	2	0	3	3	0	1	North Carolina.....	10 Sept. 91
Richard H. Robinson.....	Studying naval architecture, Glasgow.....	do	do	2	0	3	3	0	1	Ohio.....	6 Sept. 92
Jonas H. Holden.....	Columbia.....	20 Aug. 96	Aug. 95	0	9	3	6	0	1	Vermont.....	20 May 92
Thomas T. Craven.....	Massachusetts.....	22 June 96	do	1	5	3	2	0	1	New Hampshire.....	19 Sept. 92
Charles L. Poor.....	New York.....	do	do	1	2	3	1	0	1	New York.....	6 Sept. 92
Ralph Earle.....	Massachusetts.....	do	do	1	2	3	1	0	1	Massachusetts.....	do
Andrew E. Kalbach.....	Brooklyn.....	do	do	1	4	3	3	0	1	Pennsylvania.....	1 July 92
Ralph E. Walker.....	Texas.....	do	do	1	5	3	3	0	1	Indiana.....	20 May 92
Daniel W. Wurtsbaugh.....	Philadelphia.....	do	do	1	4	3	2	0	1	Texas.....	do
Ivan C. Wettengel.....	Philadelphia.....	1 July 96	do	1	4	3	2	0	1	Colorado.....	6 Sept. 92
Charles M. Tozer.....	Philadelphia.....	do	do	1	2	3	1	0	1	New York.....	19 Sept. 92
Walter J. Chivers.....	Philadelphia.....	do	do	1	2	3	1	0	1	New York.....	19 Sept. 92



[illegible]

## MEDICAL CORPS, ACTIVE LIST.

## MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.			
	<i>Relative rank of Captain.</i>					Ys	Ms	Ys	Ms	Ys	Ms	Ys
5	Chris. J. Cleborne .....	Naval Hospital, Norfolk.....	20 Aug. 94	Apr. 81	0	0	10	8	22	9	2	
	Newton L. Bates .....	Chg. Naval Mus. of Hygiene.....	28 May 95	Oct. 88	0	2	10	5	19	1	6	
	Edward S. Bogert .....	Special duty, New York.....	1 Nov. 95	Sept. 86	0	0	11	11	22	1	1	
	Walter K. Scofield.....	Prest. Med. Ex. B'd, League I'd....	20 Oct. 94	Sept. 89	0	0	13	0	14	8	7	
	Grove S. Beardsley .....	Member Retiring Board.....	21 June 93	May 89	0	0	14	11	14	8	5	
10	Henry M. Wells.....	Naval Laboratory, New York.....	21 Aug. 93	Nov. 87	0	0	14	4	19	6	1	
	John H. Clark.....	Naval Hospital, Chelsea.....	2 May 95	May 92	0	0	14	5	18	0	2	
	Benjamin H. Kidder.....	Prest. Med. Examining Board.....	8 Jan. 95	June 88	0	0	14	3	16	7	4	
	Wm. K. Van Keypen.....	Mem. B'd Insp. and Survey.....	13 July 94	July 94	0	0	12	3	19	9	3	
	Thomas C. Walton.....	Naval Academy.....	7 Oct. 92	Oct. 91	0	0	14	10	18	6	1	
15	Charles H. White.....	Prest. B'd Med. Exam'rs, N. Y.....	17 July 93	Jan. 92	0	0	14	6	16	8	3	
	George W. Woods.....	Naval Hospital, Mare Island.....	19 Apr. 92	Apr. 92	0	0	14	1	18	10	2	
	George H. Cooke.....	Naval Hospital, Philadelphia.....	1 Aug. 96	May 93	0	0	14	0	15	11	4	
	Thomas N. Penrose.....	Naval Hospital, New York.....	1 Nov. 95	Sept. 90	0	0	15	2	16	0	4	
	Daniel McMurtrie.....	Mem. Med. Examining Board.....	27 May 95	Sept. 93	0	0	12	10	17	4	4	

## MEDICAL INSPECTORS (15).

	<i>Relative rank of Commander.</i>																			
	James R. Tryon *.....	Chief Bureau Med. and Surgery...	7 Sept. 93	May 93	1	7	a12	7	a19	1	2									
	James M. Flint.....	Special duty, Sm'h's'n Institution.	27 May 95	Jan. 95	1	2	a15	11	a16	1	2									
	George A. Bright.....	Naval Hospital, Washington.....	28 Sept. 95	July 94	1	8	a16	1	a13	5	6									
5	George F. Winslow.....	Naval Station, New London.....	9 May 96	Feb. 96	2	6	a17	10	a11	10	4									
	Hosea J. Babin.....	San Francisco (Fleet Surgeon).....	12 July 94	Mar. 89	2	6	16	4	a12	3	3									
	Joseph B. Parker.....	Navy-yd. and Hosp., Portsmouth.	18 Mar. 95	Aug. 94	0	0	a14	1	a14	8	5									
	Joseph G. Ayers.....	Olympia (Fleet Surgeon).....	5 Feb. 95	Nov. 90	1	10	a16	6	a13	2	2									
	Abel F. Price.....	Navy-yard, New York.....	16 Sept. 95	Jan. 94	0	0	12	0	12	5	3									
10	Michael C. Drennan.....	New York (Fleet Surgeon).....	5 Aug. 95	Oct. 91	1	5	a14	4	a13	2	4									
	James A. Hawke.....	Philadelphia (Fleet Surgeon).....	8 Aug. 94	May 89	1	7	13	6	12	6	3									
	Robert A. Marmion.....	Navy-yard, Washington.....	15 July 96	June 96	1	0	14	2	11	7	2									
	Dwight Dickinson.....	Member Retiring Board.....	28 Feb. 96	Oct. 95	0	0	12	9	12	7	2									
	William G. Farwell.....	Special duty, Philadelphia.....	1 Aug. 96	Jan. 96	0	0	11	5	12	5	4									
	John C. Wise.....	Museum of Hygiene.....	1 Oct. 96	Apr. 93	0	0	12	8	11	10	2									
15	John L. Neilson.....	Waiting orders.....	11 Nov. 96	Nov. 96	0	2	12	2	11	11	2									

## SURGEONS (50).

	<i>Relative rank of Lieut. Commander (4).</i>																			
	George P. Bradley.....	Indiana.....	26 Nov. 95	May 91	5	5	11	3	11	0	4									
	Charles U. Gravatt.....	Waiting orders.....	1 Aug. 96	July 96	5	7	12	7	11	3	2									
	Paul Fitzsimons.....	Naval Hospital, Yokohama.....	3 Aug. 94	May 90	3	4	9	8	12	8	2									
	William S. Dixon.....	Brooklyn.....	1 Dec. 96	Oct. 91	4	3	11	6	12	2	2									
	<i>Relative rank of Lieutenant (45).</i>																			
5	Charles A. Siegfried....	Massachusetts.....	16 June 94	July 89	4	7	11	9	11	1	1									

\* Surgeon-General, with relative rank of Commodore.

a Includes service in Volunteer Navy.

## MEDICAL CORPS, ACTIVE LIST.

## MEDICAL DIRECTORS (15).

Appointed from—	Entry and promotions.					
	Acting Assistant Surgeon.	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Pennsylvania .....		9 May 61	26 Oct. 63	24 Nov. 63	7 Jan. 78	18 Sept. 87
New York .....		24 June 61	22 June 64	16 Sept. 65	15 Jan. 81	1 Sept. 88
New York .....		10 June 61	do	6 Apr. 66	10 Sept. 82	28 Nov. 89
Connecticut .....		12 July 61	do	7 Apr. 66	21 Nov. 83	8 Feb. 90
New York .....		1 July 61	do	25 July 66	24 Apr. 84	22 Jan. 91
Massachusetts .....		do	do	9 Oct. 66	22 Aug. 84	22 Sept. 91
New Hampshire .....		19 Oct. 61	24 Apr. 65	14 May 67	8 Jan. 85	4 Mar. 93
Massachusetts .....		20 Sept. 61	28 June 65	2 Mar. 68	30 Jan. 87	21 Aug. 93
New Jersey .....		26 Dec. 61	26 May 65	12 May 68	16 Aug. 87	30 Mar. 95
New York .....		5 Oct. 61	20 Jan. 66	22 Oct. 68	18 Sept. 87	28 May 95
Massachusetts .....		26 Dec. 61	30 Oct. 65	18 Nov. 69	10 July 88	8 June 95
New York .....		11 Dec. 61	8 May 65	10 Dec. 69	1 Sept. 88	15 June 95
New Jersey .....		22 Sept. 62	20 Jan. 66	20 Feb. 70	15 Sept. 88	29 Sept. 95
Pennsylvania .....		11 Nov. 61	28 Jan. 65	28 May 71	25 Jan. 89	28 Feb. 96
Pennsylvania .....		22 Aug. 62	11 May 66	29 June 72	8 Feb. 90	3 Sept. 96

## MEDICAL INSPECTORS (15).

New York .....	19 Mar. 63	22 Sept. 63	21 Dec. 66	30 June 73	22 Sept. 91	.....
New Hampshire .....	14 Apr. 62	26 Oct. 63	31 Dec. 67	24 June 74	4 Mar. 93	.....
Maine .....	15 May 61	8 Aug. 64	do	12 Sept. 74	11 May 93	.....
Massachusetts .....	26 July 62	28 May 64	14 June 67	2 Apr. 75	21 Aug. 93	.....
Massachusetts .....	10 Feb. 65	13 May 65	23 June 69	17 Mar. 76	22 June 94	.....
Maryland .....	16 Mar. 63a	24 Nov. 66	31 Dec. 67	13 Aug. 76	30 Nov. 94	.....
New Hampshire .....	17 Dec. 64b	8 Oct. 66	12 Oct. 69	7 Jan. 78	25 Feb. 95	.....
Pennsylvania .....	.....	10 Nov. 63	18 Mar. 73	14 Aug. 78	30 Mar. 95	.....
Pennsylvania .....	15 Apr. 63c	30 June 68	13 June 70	20 Apr. 79	28 May 95	.....
Pennsylvania .....	(d)	24 June 67	26 Feb. 73	1 May 79	8 June 95	.....
West Virginia .....	.....	26 Mar. 68	24 Oct. 72	3 June 79	15 June 95	.....
New York .....	.....	21 Apr. 69	5 Nov. 72	6 Dec. 79	29 Sept. 95	.....
Michigan .....	.....	10 Nov. 68	23 Jan. 74	15 Jan. 81	28 Feb. 96	.....
Maryland .....	.....	28 Apr. 70	8 June 74	10 Sept. 82	20 Mar. 96	.....
Ohio .....	(e)	do	20 Feb. 75	22 Oct. 82	3 Sept. 96	.....

## SURGEONS (50).

Maine .....	7 Sept. 70	21 Jan. 74	23 Aug. 83	.....	.....
Virginia .....	27 Sept. 70	23 Mar. 74	21 Nov. 83	.....	.....
Georgia .....	19 Dec. 71	3 Jan. 76	4 Mar. 84	.....	.....
District of Columbia .....	27 Jan. 71	10 Jan. 75	19 June 84	.....	.....
Pennsylvania .....	8 June 72	10 Jan. 76	31 Jan. 85	.....	.....

a Honorably discharged 12 October, 1865.

b Honorably discharged 24 September, 1866.

c Resigned 18 March, 1865; reappointed to same rank 9 February, 1867.

d Two years four months and sixteen days in the Volunteer Navy.

e One year one month and eighteen days in the Volunteer Army.

## SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Y
					Ys	Ms	Ys	Ms	Ys	Ms	
	Remus C. Persons .....	Special duty, Naval Hosp., N. Y. ....	8 Oct. 95	June 93	4	9	10	0	12	0	
	Nelson M. Ferebee .....	Navy-yard, Norfolk .....	19 July 93	July 93	3	5	11	9	8	6	
	Franklin Rogers .....	Navy-yard, Boston .....	1 July 95	Aug. 89	1	9	9	4	12	11	
	James R. Waggener .....	Navy-yard, Mare Island .....	19 Nov. 95	Jan. 95	2	8	10	2	11	6	
10	Thomas H. Streets .....	Member Med. Ex. Bd., N. Y. ....	12 Nov. 94	June 94	3	7	10	7	12	2	
	Manly H. Simons .....	Torpedo station, Newport .....	4 Feb. 96	Nov. 93	3	6	11	8	11	8	
	John C. Boyd .....	Asst. Bureau of Med. and Surg. ....	9 Apr. 92	Sept. 91	2	6	9	7	12	6	
	George E. H. Harmon .....	Naval Academy .....	11 Apr. 96	Sept. 94	3	2	12	11	8	6	
	Howard Wells .....	Receiving-ship Vermont .....	3 Aug. 95	Apr. 95	2	11	10	10	10	9	
15	Daniel N. Bertollette .....	Minneapolis .....	2 Apr. 94	Feb. 89	3	2	12	2	9	6	
	Ezra Z. Derr .....	Columbia .....	17 Apr. 94	Feb. 90	4	2	12	7	9	2	
	Frank B. Stephenson .....	Receiving-ship Wabash .....	14 Sept. 95	July 94	3	3	12	0	9	1	
	Presley M. Rixey .....	Naval Dispensary .....	10 Apr. 96	Dec. 95	2	10	10	11	11	1	
	Walter A. McClurg .....	Member Med. Ex. Board .....	1 July 96	May 96	3	1	11	8	9	8	
20	Cumberland G. Herndon .....	Returning to U. S. ....	28 Dec. 96	Dec. 96	1	7	10	2	11	2	
	Lucien G. Heneberger .....	Maine .....	10 Nov. 96	May 92	2	2	11	1	9	4	
	Edward H. Green .....	Marblehead .....	2 Apr. 94	Feb. 90	2	9	11	6	8	9	
	Samuel H. Dickson .....	Texas .....	20 July 96	Dec. 90	0	10	8	0	9	10	
	David O. Lewis .....	Returning from Marion .....	— Dec. 96	Dec. 96	3	0	11	6	9	10	
25	Howard E. Ames .....	Detroit .....	21 June 94	Aug. 89	2	6	11	4	8	10	
	Lloyd B. Baldwin .....	Puritan .....	8 Apr. 95	Dec. 93	3	11	13	11	5	11	
	Frank Anderson .....	Dolphin .....	23 Apr. 95	Apr. 90	1	8	9	11	8	10	
	Phillips A. Lovering .....	Oregon .....	29 July 96	May 92	0	11	11	0	8	6	
30	Robert Whiting .....	Waiting orders .....	30 Dec. 96	July 95	2	11	10	2	8	3	
	William R. Du Bose .....	Terror .....	15 Apr. 96	June 91	0	9	8	9	11	2	
	Charles T. Hibbett .....	Ord. to Navy-yard, Norfolk .....	22 Dec. 96	July 96	3	0	10	10	9	8	
	Nelson H. Drake .....	Cincinnati .....	6 June 96	Oct. 91	0	7	8	9	10	11	
	Henry G. Beyer .....	Newark .....	— do .....	Sept. 91	1	2	7	7	10	5	
35	John M. Steele .....	Monadnock .....	20 Feb. 96	Apr. 91	0	10	9	1	9	11	
	James E. Gardner .....	Amphitrite .....	9 Dec. 95	Sept. 90	1	1	8	4	10	7	
	Millard H. Crawford .....	Boston .....	18 Nov. 95	— do .....	1	1	8	8	9	11	
	George P. Lumsden .....	Returning to U. S. ....	— Dec. 96	Dec. 96	2	9	10	7	7	3	
	Emlyn H. Marsteller .....	Raleigh .....	22 Dec. 96	Sept. 91	0	1	8	5	10	1	
40	William H. Rush .....	Navy-yard, League Island .....	5 Dec. 94	June 94	0	0	8	2	10	11	
	James C. Byrnes .....	Special duty, Norfolk .....	9 June 92	June 92	0	0	7	10	11	8	
	Samuel H. Griffith .....	Mus. of Hygiene, Washington .....	3 Nov. 93	May 93	0	0	8	6	8	1	
	Averley C. H. Russell .....	Mem. B'd Med. Ex'rs, New York .....	27 Jan. 94	Mar. 87	0	0	5	6	10	8	
	Arthur G. Cabell .....	Leave of absence .....	10 Dec. 96	Dec. 93	0	6	12	4	4	0	
	Clement Biddle .....	Special duty, San Francisco .....	10 Nov. 96	Jan. 92	0	3	8	5	8	9	
45	Henry T. Percy .....	Monterey .....	7 July 96	Apr. 92	0	6	10	2	11	3	
	James D. Gatewood .....	Museum Hygiene, Washington .....	16 Sept. 93	Feb. 93	0	0	6	4	9	9	
	Oliver Diehl .....	Naval Hospital, Philadelphia .....	29 May 93	Apr. 93	0	0	6	6	9	4	
	John M. Edgar .....	Ord. to R. S. Vermont .....	29 Dec. 96	Oct. 93	0	0	8	2	7	0	
	Thomas C. Craig .....	Marine Rendezvous, New York .....	2 July 96	Sept. 93	0	0	7	3	7	6	
50	Philip Leach .....	Naval Hospital, New York .....	1 June 96	May 95	0	0	7	6	6	6	



## SURGEONS—Continued.

Appointed from—	Entry and promotions.		
	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
Alabama .....	5 Mar. 72	13 Jan. 76	7 Feb. 85
North Carolina .....	12 Sept. 72	10 Jan. 76	12 Mar. 86
Pennsylvania .....	21 Mar. 72	20 June 76	30 Jan. 87
Kentucky .....	29 July 72	20 Dec. 75	18 Mar. 87
Pennsylvania .....	12 Apr. 72	27 Dec. 75	1 May 87
Ohio .....	28 May 72	15 Dec. 75	16 Aug. 87
South Carolina .....	3 Apr. 73	18 Apr. 77	18 Sept. 87
Maryland .....	20 Dec. 73	25 May 77	25 Mar. 88
Pennsylvania .....	10 Dec. 73	21 Dec. 76	19 June 88
Pennsylvania .....	23 June 73	19 Apr. 77	1 Sept. 88
Maryland .....	3 Mar. 73	18 Apr. 77	15 Sept. 88
Pennsylvania .....	14 Mar. 73	21 Apr. 77	do....
Virginia .....	28 Jan. 74	18 Apr. 77	27 Nov. 88
Pennsylvania .....	8 Feb. 74	2 Nov. 77	25 Jan. 89
Virginia .....	3 May 74	26 Mar. 78	8 Feb. 90
Virginia .....	17 June 74	10 Nov. 77	5 May 90
Maryland .....	11 Mar. 75	22 Nov. 78	11 Nov. 90
Pennsylvania .....	19 Mar. 75	30 Apr. 80	5 Dec. 90
Pennsylvania .....	8 Apr. 74	22 Nov. 78	22 Jan. 91
Maryland .....	10 Apr. 75	7 June 78	19 Mar. 91
Pennsylvania .....	1 May 75	6 May 79	22 Sept. 91
New York .....	24 May 75	22 Nov. 78	14 Nov. 91
Massachusetts .....	18 June 75	10 Dec. 78	4 Dec. 91
Virginia .....	21 June 75	17 Dec. 78	15 Dec. 91
Georgia .....	16 Oct. 75	30 Apr. 80	1 Nov. 92
Tennessee .....	15 Jan. 75	do....	26 Dec. 92
New Jersey .....	26 Feb. 76	6 July 80	4 Mar. 93
New York .....	19 May 76	30 Apr. 80	11 May 93
Maryland .....	8 June 75	do....	do....
Kentucky .....	3 July 76	3 July 80	15 Aug. 93
Virginia .....	1 Nov. 76	1 Nov. 80	21 Aug. 93
Virginia .....	2 Nov. 76	2 Nov. 79	12 May 94
Virginia .....	12 Jan. 76	12 Jan. 80	22 June 94
Pennsylvania .....	13 Feb. 77	13 Feb. 80	30 Nov. 94
District of Columbia .....	2 Nov. 76	2 Nov. 80	25 Feb. 95
Pennsylvania .....	15 Dec. 77	15 Dec. 80	30 Mar. 95
Georgia .....	3 June 79	3 June 82	8 June 95
Virginia .....	14 Feb. 76	14 Feb. 80	15 June 95
Pennsylvania .....	18 June 78	18 June 82	26 July 95
Virginia .....	<sup>a</sup> 30 June 79	30 June 82	29 Sept. 95
Pennsylvania .....	6 July 80	6 July 83	28 Feb. 96
Pennsylvania .....	do....	do....	20 Mar. 96
Pennsylvania .....	9 July 81	9 July 84	3 Sept. 96
Pennsylvania .....	do....	do....	14 Oct. 96
Illinois .....	do....	do....	15 Nov. 96

<sup>a</sup> Acting Assistant Surgeon 31 May, 1873.

## MEDICAL CORPS.

## PASSED ASSISTANT SURGEONS (56).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.			Total sea service.			Shore or other duty.			Unemployed.	Appointed from—	Entry and promotion.	
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys			Assistant Surgeon.	Passed Assistant Surgeon.
5	<i>Relative rank of Lieutenant (junior grade).</i>															
	John W. Baker.....	Bennington.....	18 July 96	6	7	6	7	4	0	7	Massachusetts	0		6 July 82	6 July 85	
	Lloyd W. Curtis.....	Montgomery.....	26 Feb. 96	5	3	3	7	4	1	11	New Jersey	1		do	do	
	Henry B. Fitts.....	Ord to Hosp., Portsmouth.	28 Dec. 96	8	11	8	11	4	2	1	Virginia	1		do	do	
	Victor C. B. Means.....	New York.....	17 Sept. 95	6	1	0	1	7	3	0	North Carolina	3		3 June 84	3 June 87	
10	Fredrick J. B. Cardero.	Michigan.....	5 Dec. 96	4	10	4	10	4	9	3	Massachusetts	10		3 Nov. 87	3 Nov. 87	
	Francois W. F. Wieber.....	Naval Hospital, Norfolk.....	9 June 93	5	1	5	1	6	3	0	New York	3		22 Apr. 85	22 Apr. 88	
	Oliver D. Norton.....	Naval Laboratory, New York	28 Jan. 95	5	11	5	11	5	0	0	Ohio	10		3 Apr. 84	3 Apr. 88	
	Fredrick A. Heeler.....	Philadelphia.....	13 Apr. 95	6	1	6	1	5	1	1	Illinois	5		3 June 84	3 June 88	
	Louis W. Atlee.....	Receiving-ship Richmond.....	6 May 95	5	0	5	0	4	2	0	Pennsylvania	9		29 Mar. 86	29 Mar. 89	
15	Andrew R. Wentworth.....	Receiving-ship Franklin.....	4 June 96	5	4	5	4	5	2	0	Virginia	3		1 Apr. 86	1 Apr. 89	
	Corbin J. Decker.....	Naval Hospital, Portsmouth	25 Aug. 93	4	3	4	3	6	2	1	Maine	8		22 Apr. 85	22 Apr. 89	
	Thomas A. Berryhill.....	Naval Hospital, Mare Island	28 Oct. 95	4	8	4	8	4	5	3	New Jersey	8		17 June 86	17 June 89	
	Eugene P. Stone.....	Naval Station, Port Royal.....	7 Dec. 95	4	2	4	2	6	0	0	Pennsylvania	4		do	do	
	Fredrick W. Olcott.....	Indiana.....	20 Nov. 95	4	0	4	0	5	8	0	Massachusetts	9		5 Aug. 86	5 Aug. 89	
20	Stephen S. White.....	Thetis.....	8 Dec. 96	3	11	3	11	5	2	0	New Jersey	10		21 Jan. 87	21 Jan. 90	
	George M. Pickrell.....	Naval Hospital, Washington	27 July 96	4	5	4	5	4	1	0	Maryland	5		19 May 87	19 May 90	
	Rand P. Crandall.....	Naval school ship St. Mary's	13 July 95	4	0	4	0	4	6	0	Pennsylvania	2		16 Jan. 88	16 Jan. 91	
	Hatton N. T. Harris.....	Navy-yard, Pensacola.....	26 Dec. 96	4	9	4	9	4	0	0	Virginia	0		17 Jan. 88	17 Jan. 91	
	John F. Urie.....	Marine Rendezvous, Boston	27 July 96	4	3	4	3	4	1	0	Massachusetts	5		13 June 87	13 June 91	
25	A. M. D. McCormick.....	Naval Academy.....	14 Sept. 95	4	0	4	0	4	7	0	Virginia	0		3 July 88	3 July 91	
	Will F. Arnold.....	Naval school ship Enterprise	1 Dec. 94	4	7	4	7	3	7	0	Tennessee	7		23 July 88	23 July 91	
	George B. Wilson.....	Yantic.....	3 Dec. 96	4	0	4	0	3	9	0	Maine	6		18 Aug. 88	18 Aug. 91	
	Edward R. Stiles.....	Recorder Med. Ex. Bd., New York	22 Oct. 94	4	10	4	10	2	7	0	New York	8		1 Feb. 89	1 Feb. 92	
	Manley F. Gates.....	Bureau Medicine and Surgery	8 Sept. 96	4	9	4	9	2	8	0	South Carolina	3		23 Mar. 89	23 Mar. 92	
30	Charles H. T. Lowmies.....	Minneapolis.....	13 Dec. 94	4	1	4	1	3	6	0	New York	2		27 Mar. 89	27 Mar. 92	
	George H. Barber.....	Navy-yard, Washington	14 Sept. 96	4	10	4	10	4	10	0	Maryland	2		30 Mar. 89	30 Mar. 92	
	Thomas B. Bailey.....	Naval Academy.....	29 Sept. 96	4	11	4	11	2	7	0	Connecticut	0		23 May 89	23 May 92	
	George Rohlganger.....	En route to Pinta.....	18 Sept. 94	4	1	4	1	3	6	0	New York	0		do	do	
	George T. Smith.....	Adams.....	15 July 96	4	3	4	3	4	2	0	California	2		24 May 89	24 May 92	
35	George A. Lung.....	Naval Hospital, Chelsea.....	16 Apr. 94	4	9	4	9	2	10	0	Virginia	3		3 June 89	3 June 92	
	Luther L. Von Wedekind	Naval Academy.....	30 Sept. 96	5	0	5	0	3	1	0	New York	3		18 Aug. 88	18 Aug. 92	
	Edward S. Bogert, Jr.....	Naval Academy.....	18 June 96	3	9	4	3	9	4	1	New York	3		3 Nov. 88	3 Nov. 92	
	Leckniski W. Spradling.....	Navy-yard, New York.....	2 July 96	4	6	4	6	2	1	0	New York	2		16 Apr. 90	16 Apr. 93	
	Robert M. Kennedy.....	Alert.....	2 Apr. 94	4	7	4	7	1	9	0	Alabama	4		do	do	
	Norman J. Blackwood.....	Naval Hospital, Norfolk.....	28 Dec. 96	3	9	3	9	2	8	0	Pennsylvania	1		18 June 90	18 June 93	

## ASSISTANT SURGEONS (21).

[illegible]

<i>Relative rank of Ensign.</i>															
	Henry La Motte.....	Treatment Hospital, Philadelphia.	11 Nov. 96	May 95	2	1	2	1	1	1	0	1	1	New York.	27 Jan. 92
	Charles E. Riggs.....	San Francisco	6 Sept. 94	1st cruise	2	4	2	4	1	2	0	3	0	Iowa.	19 Apr. 93
	James F. Leys.....	Training-ship Alliance	27 Sept. 94	July 96	2	3	2	3	1	2	0	5	0	Pennsylvania	22 June 93
	Richard G. Brodriick .....	Training ship and sta., Newport.	30 Nov. 96	June 96	2	0	2	0	1	0	0	5	0	District of Columbia.	2 Aug. 93
5	Frank C. Cook.....	Receiving-ship Vermont.	28 Sept. 96	July 96	1	9	1	9	0	10	0	2	0	Massachusetts	23 Dec. 93
	Amnen Farenholt.....	Oregon	27 Nov. 96	1st cruise	1	4	1	4	1	4	1	0	2	Pennsylvania	29 May 94
	Charles P. Kindeberger .....	Olympia	16 Apr. 95	do	1	8	1	8	0	8	0	1	0	California	9 July 94
	Arthur W. Dunbar.....	Newark	24 May 95	do	1	7	1	7	0	6	0	1	0	District of Columbia.	10 Oct. 94
	Theodore W. Richards.....	Maine	17 Sept. 95	do	1	3	1	3	0	5	0	0	0	Alabama.	12 Nov. 94
10	Reginald K. Smith.....	Philadelphia	19 Sept. 95	do	1	3	1	3	0	5	0	1	0	New York	3 Apr. 95
	George C. Hubbard.....	Cincinnati	28 Jan. 96	do	0	11	0	11	0	6	0	0	0	New York	5 July 95
	Jacob C. Rosenblenth.....	Raleigh	2 Mar. 96	do	0	10	0	10	0	4	0	0	0	Ohio	14 Oct. 95
	Montion M. Johnson.....	New York	19 June 96	do	0	6	0	6	0	6	0	1	0	New York	212 Nov. 95
	William M. Wheeler.....	Naval Hospital, Mare Island.	20 Nov. 96	do	0	0	0	0	6	0	0	1	0	Connecticut.	27 May 96
15	Robert S. Blakeman.....	Texas	— Dec. 96	1st cruise	0	0	0	0	0	6	0	0	1	Georgia	6 June 96
	Samuel B. Palmer.....	Boston	2 Dec. 96	do	0	1	0	1	0	5	0	1	0	California	11 Aug. 96
	George D. Costigan.....	Naval Laboratory, New York	17 Sept. 96	do	0	0	0	0	0	3	0	1	0	South Carolina.	6 Oct. 96
	Middleton S. Elliott.....	Naval Laboratory, New York	26 Oct. 96	do	0	0	0	0	0	2	0	0	0	Massachusetts	24 Oct. 96
20	Frank L. Pleadwell.....	Naval Laboratory, New York	10 Nov. 96	do	0	0	0	0	0	0	0	2	0	New Hampshire	do
	Dudley N. Carpenter.....	Naval Laboratory, New York	do	do	0	0	0	0	0	2	0	0	0	West Virginia.	do
	Daniel H. Morgan.....	Naval Laboratory, New York	3 Dec. 96	do	0	0	0	0	0	0	1	0	0		27 Nov. 96

NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.

e Naval Cadet, 6 September, 1883; resigned 20 September, 1888.

NOTE.—The number of Passed Assistant and Assistant Naval Cadet, 21 May, 1885; resigned 26 May, 1887.

*17* Naval Cadet, 6 September, 1883; resigned 20 September, 1886.  
*18* Naval Cadet, 6 September, 1883; honorably discharged 30 June, 1889.

*a* Naval Cadet, 21 May, 1883; resigned 20 May, 1884.  
*b* Naval Cadet, 17 May, 1883; resigned 20 February, 1886.

*e* Naval Cadet, 10 June, 1889; resigned 28 June, 1893.



## PAY CORPS, ACTIVE LIST.

## PAY DIRECTORS (13).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	
					Ys	Ms	Ys	Ms	Ys	Ms
	<i>Relative rank of Captain.</i>									
	Casper Schenck b.....	General Inspector Pay Corps.....	31 July 94	Nov. 80	Ys	Ms	Ys	Ms	Ys	Ms
	Charles H. Eldredge.....	Navy pay office, Norfolk.....	2 Nov. 96	Sept. 77	0	0	a9	0	a22	8
	William W. Williams.....	Gen. storekeeper, New London.....	1 Nov. 93	Mar. 83	0	3	a9	6	a17	3
	Edward May.....	Navy pay office, Boston.....	10 Mar. 96	July 77	0	0	10	2	21	7
5	Henry M. Denniston.....	Gen. storekeeper, Portsmouth.....	31 Mar. 96	June 84	0	0	11	4	19	1
	Rufus Parks.....	Navy pay office, Philadelphia.....	20 July 96	do	0	0	a9	3	a17	3
	Frank C. Cosby.....	Navy pay office, Washington.....	1 Oct. 94	Jan. 81	0	0	10	4	20	2
	Edwin Stewart c.....	Chief Bu. Supplies and Acc'ts.....	16 May 90	Aug. 85	0	0	11	6	22	4
	George Cochran.....	Navy-yard, Norfolk.....	9 Nov. 96	Aug. 83	0	0	12	6	12	8
10	Joseph A. Smith.....	Gen. storek'r, League Island.....	10 Apr. 95	July 78	0	0	8	0	21	5
	Thomas T. Caswell.....	Naval Academy.....	17 Apr. 95	Jan. 87	0	0	11	1	20	2
	Luther G. Billings.....	Special duty Navy-y'd, New York.....	2 Jan. 96	Sept. 92	0	0	a12	2	a16	1
	Arthur J. Fritchard.....	Navy pay office, Baltimore.....	1 June 96	Mar. 88	0	0	18	2	12	4

## PAY INSPECTORS (13).

	<i>Relative rank of Commander.</i>									
	Albert S. Kenny.....	General storekeeper, New York.....	1 June 96	May 95	2	0	12	3	18	5
	James E. Tolfree.....	Navy pay office, New York.....	29 May 96	May 89	2	9	a14	3	a17	8
	George A. Lyon.....	New York (fleet paymaster).....	31 Mar. 96	Feb. 86	0	9	11	10	17	1
	Edward Bellows.....	Waiting orders.....	21 Dec. 96	May 90	0	11	9	8	5	2
5	George W. Beaman.....	Navy-yard, Boston.....	7 May 96	Mar. 96	2	8	a12	4	a15	11
	Arthur Burtis.....	Member Bd. Insp'n and Survey.....	15 Jan. 96	Jan. 92	0	4	11	5	16	8
	Edwin Putnam.....	Gen. storek'r, Navy-yard, Wash.....	5 Apr. 95	Oct. 91	0	0	13	10	14	6
	Robert P. Lisle.....	San Francisco (fleet paymaster).....	25 Sept. 96	Sept. 89	0	3	a13	0	a16	3
10	Leonard A. Frailey.....	Navy-yard, Washington.....	3 July 95	June 94	0	1	a11	10	a17	4
	George E. Hendee.....	General storekeeper, Boston.....	31 Mar. 96	Feb. 95	0	0	13	2	a15	4
	Wm. W. Woodhull.....	Gen. storekeeper, Mare Island.....	1 May 95	Aug. 93	0	0	a13	0	a17	0
	Henry T. Wright.....	Receiving-ship Vermont.....	15 Aug. 96	July 96	1	3	a15	7	a11	3
	Daniel A. Smith.....	Olympia (fleet paymaster).....	— Dec. 96	Feb. 96	0	0	a15	1	a14	8

## PAYMASTERS (40).

	<i>Relative rank of Lieut. Commander (20).</i>									
	George H. Griffing.....	Navy pay office, San Francisco.....	20 Nov. 96	Dec. 94	7	4	a12	10	a14	0
	Albert W. Bacon.....	Ordered to Mare Island as G. sk.....	30 Oct. 96	Dec. 96	5	8	a13	2	a14	9
	Charles W. Slamm.....	Receiving-ship Wabash.....	31 Oct. 95	Feb. 95	7	3	a15	7	a10	5
5	Joseph Foster.....	Navy-yard, Portsmouth.....	20 Nov. 96	Oct. 96	6	8	a15	8	a12	2
	Edward N. Whitehouse.....	Leave of absence.....	1 Dec. 96	do	11	2	a21	5	a	8
	Theodore S. Thompson.....	Massachusetts.....	10 June 96	June 93	5	7	a13	6	a12	9
	William J. Thomson.....	Philadelphia.....	17 Feb. 93	May 87	8	6	a16	5	a12	4
	Henry G. Colby.....	Indiana.....	20 Nov. 95	Dec. 92	6	10	a13	6	a13	7
10	John B. Redfield.....	Minneapolis.....	2 Apr. 94	Oct. 89	6	1	a14	2	10	6
	Ichabod G. Hobbs.....	Brooklyn.....	1 Dec. 96	Nov. 93	6	4	a16	1	10	11
	Joel P. Loomis.....	Gen. storek'r, Naval Academy.....	15 Sept. 96	Oct. 95	6	11	a15	0	a12	4
	Henry T. B. Harris.....	Gen. storek'r, Navy-y'd, Norfolk.....	15 May 95	Nov. 94	5	8	a12	3	a12	10
	George H. Read.....	Navy-yard, New York.....	8 June 96	Mar. 96	6	7	a12	11	a13	7

a Includes service in Volunteer Navy.

b Three months and eleven days in Volunteer Army.

c Paymaster-General, with relative rank of Commodore.



## PAY CORPS, ACTIVE LIST.

## PAY DIRECTORS (13).

Appointed from—	Entry and promotions.					
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.	Pay Director.
Illinois .....	6 July 61	14 Sept. 61	.....	6 Jan. 64	3 Mar. 71	6 Dec. 80
New York .....	.....	10 July 61	.....	6 Feb. 62	3 July 71	31 Aug. 81
Ohio .....	11 July 61	29 Aug. 61	.....	..... do .....	24 Oct. 71	26 Dec. 82
Massachusetts .....	.....	6 Sept. 61	.....	14 Apr. 62	25 Sept. 75	24 Dec. 83
New York .....	.....	9 Sept. 61	.....	..... do .....	19 Aug. 76	31 July 84
New York .....	.....	12 Sept. 61	.....	..... do .....	23 Feb. 77	10 Aug. 86
Kentucky .....	.....	a24 Aug. 61	.....	..... do .....	12 Apr. 77	5 July 89
New York .....	.....	9 Sept. 61	.....	..... do .....	8 Mar. 79	12 Sept. 91
Pennsylvania .....	.....	27 Sept. 61	.....	12 June 63	6 Dec. 80	19 Nov. 91
Maine .....	.....	8 Oct. 61	.....	23 Aug. 62	15 May 79	24 Nov. 91
Rhode Island .....	.....	9 Sept. 61	.....	17 Sept. 63	31 Aug. 81	25 Dec. 92
New York .....	24 Oct. 62	3 Mar. 65	.....	20 Oct. 64	26 Dec. 82	9 Jan. 95
Maryland .....	.....	7 Oct. 61	.....	9 Nov. 64	24 Dec. 83	10 Apr. 95

## PAY INSPECTORS (13).

Vermont .....	.....	19 Mar. 62	.....	9 Mar. 65	31 July 84	.....
New York .....	13 Sept. 62	3 Mar. 65	.....	22 Jan. 66	10 Aug. 86	.....
Pennsylvania .....	.....	11 June 62	.....	23 Jan. 66	15 Sept. 88	.....
New Hampshire .....	.....	do .....	.....	20 Feb. 66	5 July 89	.....
Missouri .....	5 Mar. 62	b11 June 62	.....	28 Mar. 66	12 Sept. 91	.....
New York .....	.....	14 July 62	.....	4 May 66	21 Sept. 91	.....
Maine .....	.....	20 Sept. 62	.....	..... do .....	19 Nov. 91	.....
Pennsylvania .....	2 Nov. 63	2 July 64	4 May 66	11 Dec. 67	19 Jan. 92	.....
District of Columbia .....	20 Aug. 64	.....	23 July 66	29 Jan. 69	24 May 94	.....
Massachusetts .....	c25 Mar. 64	.....	do .....	27 Feb. 69	9 Jan. 95	.....
New York .....	13 May 63	.....	do .....	10 Feb. 70	30 Mar. 95	.....
Wisconsin .....	19 Feb. 64	.....	do .....	10 Mar. 70	10 Apr. 95	.....
New Hampshire .....	31 Aug. 63	.....	do .....	23 July 70	10 Oct. 96	.....

## PAYMASTERS (40).

Maryland .....	18 Nov. 64	.....	23 July 66	3 Oct. 74	.....	.....
Pennsylvania .....	d7 Nov. 63	23 July 66	1 Aug. 66	25 Oct. 74	.....	.....
New York .....	4 Nov. 62	do .....	22 Mar. 67	28 Aug. 76	.....	.....
New Hampshire .....	e19 Oct. 63	do .....	10 May 67	23 Feb. 77	.....	.....
Illinois .....	24 Dec. 62	do .....	6 Sept. 67	12 Apr. 77	.....	.....
Massachusetts .....	9 Oct. 63	do .....	1 Feb. 68	25 Jan. 78	.....	.....
Maryland .....	29 Mar. 65	do .....	20 Mar. 68	16 Feb. 78	.....	.....
Vermont .....	22 June 63	do .....	9 Apr. 68	6 Sept. 78	.....	.....
Michigan .....	f16 Jan. 65	21 Feb. 67	11 June 68	8 Mar. 79	.....	.....
Maine .....	31 Aug. 64	do .....	16 Sept. 68	15 May 79	.....	.....
Pennsylvania .....	27 Oct. 63	do .....	29 Jan. 69	6 Dec. 80	.....	.....
New York .....	1 Nov. 64	do .....	17 Feb. 69	18 Jan. 81	.....	.....
Pennsylvania .....	g14 Jan. 65	do .....	12 Mar. 69	31 Aug. 81	.....	.....

a Captain's clerk, 17 May, 1857; sea service, three years one month.

b Captain's clerk, 5 March, 1862; sea service, two months.

c Paymaster's clerk, 10 October, 1861; sea service, one year eight months.

d Captain's clerk, 10 December, 1861; sea service, eleven months.

e Captain's clerk, 3 October, 1862; sea service, one year.

f Paymaster's clerk, February, 1864; sea service, eleven months.

g Captain's clerk, 14 October, 1861; sea service, eight months.

## PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		
					Ys	Ms	Ys	Ms	Ys	Ms	Ys
15	Stephen Rand .....	Columbia .....	15 Aug. 95	Dec. 90	4	11	15	10	12	11	2
	Lawrence G. Boggs .....	Navy-yard, New York .....	2 Dec. 95	Oct. 94	3	3	14	5	0	1	2
	Samuel R. Colhoun .....	Oregon .....	20 Feb. 96	July 93	4	1	10	5	11	7	5
	William W. Barry .....	Navy-yard, Mare Island .....	1 Oct. 96	Apr. 93	3	0	11	0	12	11	5
	Josiah R. Stanton .....	Receiving-ship Independence .....	24 Dec. 95	Dec. 95	2	10	12	3	10	8	5
	James A. Ring .....	Naval station, Port Royal .....	30 Nov. 94	Sept. 94	3	4	12	2	8	8	6
20	James E. Cann .....	Newark .....	15 July 96	June 93	2	2	11	2	12	2	3
	<i>Relative rank of Lieutenant (20).</i>										
	Otis C. Tiffany .....	Monterey .....	16 Dec. 95	July 92	1	9	12	6	5	6	3
	John N. Speel .....	Amphitrite .....	23 Apr. 95	Oct. 91	2	1	9	10	3	4	3
	Reah Frazer .....	Puritan .....	10 Dec. 96	July 93	1	7	11	9	5	0	4
	Hiram E. Drury .....	Cincinnati .....	15 July 95	Sept. 91	1	6	6	8	10	6	3
25	Charles W. Littlefield ..	Maine .....	3 Feb. 95	Oct. 91	1	8	9	4	7	5	3
	Arthur Peterson .....	Naval Home, Philadelphia .....	15 May 94	Feb. 94	0	6	8	1	3	6	3
	Ambrose K. Michler .....	Asst., Bur. Supplies and Acc'ts ..	27 July 94	Feb. 89	0	0	6	1	9	2	3
	William W. Galt .....	Raleigh .....	20 Nov. 96	Feb. 93	0	1	9	6	7	8	1
	John R. Martin .....	Boston .....	18 Nov. 95	Apr. 94	1	4	10	8	4	4	3
30	Charles M. Ray .....	Lancaster .....	12 Sept. 95	Aug. 89	1	4	7	5	8	1	2
	Mitchell C. McDonald ..	Texas .....	20 July 96	Nov. 94	1	4	7	4	8	0	2
	Eustace B. Rogers .....	Navy-yard, New York .....	15 July 95	July 95	1	1	6	8	9	0	2
	John Corwine .....	Tr'ng-ship and station Newport ..	26 Nov. 96	Nov. 96	1	10	10	2	4	10	2
	Leeds C. Kerr .....	Yorktown .....	27 June 95	Oct. 93	1	6	9	5	6	3	0
35	Richard T. M. Ball .....	Receiving-ship Richmond .....	1 Nov. 96	Aug. 94	0	6	7	4	6	5	2
	Charles S. Williams .....	Detroit .....	22 May 94	July 91	1	7	9	5	3	11	3
	Thomas J. Cowie .....	Monocacy .....	9 Feb. 94	Oct. 92	1	4	6	7	8	0	1
	John S. Carpenter .....	Bureau Supplies and Accounts ..	1 June 94	Apr. 93	0	0	7	1	6	6	1
	Livingston Hunt .....	Dolphin .....	20 Feb. 95	June 92	0	3	7	10	6	1	1
40	John A. Mudd .....	Navy-yard, New York .....	25 Apr. 96	Mar. 96	0	0	6	4	7	3	1

a Includes service in Volunteer Navy.

## PAYMASTERS—Continued.

Appointed from—	Entry and promotions.			
	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
New Hampshire.....		a12 Aug. 69	30 Apr. 74	31 July 84
District of Columbia.....		b24 Sept. 69	25 Oct. 74	28 Jan. 86
Pennsylvania.....		28 Sept. 69	15 Jan. 75	16 July 86
Massachusetts.....	30 July 63	15 Mar. 70	12 Apr. 77	18 Dec. 86
New York.....		25 Mar. 70	25 Nov. 77	26 Mar. 89
Massachusetts.....		24 Jan. 70	23 Feb. 77	20 Aug. 89
Pennsylvania.....		14 July 70	22 Oct. 78	21 Sept. 91
Illinois.....		12 May 75	3 Apr. 79	19 Nov. 91
Minnesota.....		1 July 75	15 May 79	24 Nov. 91
Pennsylvania.....		c15 July 75	27 Oct. 79	19 Jan. 92
Massachusetts.....		8 Sept. 76	9 Mar. 81	25 Feb. 92
Maine.....		do	16 June 81	25 Dec. 92
Pennsylvania.....		23 Feb. 77	14 July 81	15 Aug. 93
District of Columbia.....		31 Oct. 77	1 Sept. 81	12 Sept. 93
Virginia.....		25 Jan. 78	15 Oct. 81	26 Sept. 93
Ohio.....		14 June 78	30 Jan. 82	2 Feb. 94
District of Columbia.....		3 Mar. 79	2 Apr. 82	7 Feb. 94
Pennsylvania.....		do	20 May 82	7 Apr. 94
California.....		do	2 Nov. 84	24 May 94
Ohio.....		do	2 Nov. 85	9 Jan. 95
Maryland.....		16 June 80	25 Feb. 87	30 Mar. 95
Virginia.....		do	19 June 88	10 Apr. 95
Wisconsin.....		do	20 Aug. 89	13 June 95
Iowa.....		do	26 Mar. 89	11 Sept. 95
Kentucky.....		29 Oct. 81	19 Nov. 91	14 Aug. 96
New York.....		do	24 Nov. 91	10 Oct. 96
Missouri.....		do	19 Jan. 92	1 Nov. 96

a Acting Third Assistant Engineer, 17 December, 1864; sea service, 4 years 3 months; unemployed, 4 months.

b Paymaster's clerk, 1 October, 1862; sea service, 1 year 9 months; shore, 3 years 8 months.

c Captain's clerk from 2 November, 1872, to 29 May, 1875; sea service, 2 years 6 months and 27 days.

d Cadet Midshipman, 11 September, 1875; Midshipman from 10 June, 1881, to 29 October, 1881; sea service, 2 years 8 months; shore duty, 3 years 8 months; unemployed, 3 months.

## PAY CORPS.

## PASSED ASSISTANT PAYMASTERS (20).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expira- tion of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.	Appointed from—	Entry and promotion.	
				Ys	Ms	Ys	Ms	Ys	Ms			Ys	Ms
<i>Relative rank of Lieutenant (5).</i>													
Willis B. Wilcox .....	Monadnock .....	11 July 96 .....	Mar. 92 .....	0	6	7	4	5	3	2	Iowa .....	29 Oct. 81 .....	19 Feb. 92 .....
Edwin B. Webster .....	Waiting orders .....	28 July 96 .....	May 96 .....	2	5	9	7	4	3	1	Connecticut .....	do .....	25 Feb. 92 .....
George W. Simpson .....	Terror .....	15 Apr. 96 .....	May 94 .....	1	7	6	0	6	2	2	New York .....	1 Apr. 82 .....	25 Dec. 92 .....
Harry R. Sullivan .....	Puget Sound Naval Station .....	1 Jan. 95 .....	June 94 .....	2	5	6	11	7	4	3	Ohio .....	16 June 80 .....	19 June 88 .....
Samuel L. Heap .....	Naval Hospital, Yokohama .....	17 Oct. 94 .....	Aug. 94 .....	1	0	7	10	6	5	0	District of Columbia .....	a 1 Apr. 82 .....	15 Aug. 93 .....
<i>Relative rank of Lieutenant (15).</i>													
John Q. Lovell .....	Coast Survey Office .....	2 Mar. 95 .....	Feb. 95 .....	1	6	5	9	8	1	0	Louisiana .....	26 July 82 .....	12 Sept. 93 .....
James S. Phillips .....	Receiving-ship Franklin .....	27 Oct. 96 .....	May 96 .....	2	6	5	11	6	1	3	Kansas .....	21 Oct. 82 .....	26 Sept. 93 .....
Thomas S. Jewett .....	Bureau of Supplies and Accounts .....	23 June 96 .....	Jan. 95 .....	0	11	2	7	1	11	0	Missouri .....	14 Mar. 92 .....	2 Feb. 94 .....
Frank T. Arms .....	Navy-yard, League Island .....	2 Nov. 96 .....	May 95 .....	1	7	3	4	1	2	0	Connecticut .....	do .....	7 Feb. 94 .....
Thomas H. Hicks .....	Marion .....	31 Jan. 94 .....	July 93 .....	2	8	3	5	1	1	0	Maryland .....	27 May 92 .....	7 Apr. 94 .....
Henry E. Jewett .....	N. Yds., Pensacola and Key West .....	20 Feb. 96 .....	Oct. 95 .....	1	5	3	0	1	5	0	New Jersey .....	do .....	24 May 94 .....
Ziba W. Reynolds .....	Navy-yard, New York .....	16 Mar. 96 .....	Dec. 95 .....	1	8	2	11	1	6	0	Pennsylvania .....	do .....	9 Jan. 95 .....
Eugene D. Ryan .....	Michigan .....	10 May 96 .....	Mar. 96 .....	1	3	5	0	10	0	2	New York .....	29 July 92 .....	27 Feb. 95 .....
Samuel McGowan .....	Marblehead .....	9 Aug. 94 .....	1st cruise .....	1	9	2	5	0	3	0	South Carolina .....	15 Mar. 94 .....	30 Mar. 95 .....
Henry A. Dent .....	Castine .....	15 Oct. 94 .....	do .....	1	9	2	3	0	5	0	Alabama .....	do .....	10 Apr. 95 .....
Walker L. Wilson .....	Macbias .....	18 Sept. 94 .....	do .....	1	7	4	2	3	0	4	West Virginia .....	do .....	13 June 95 .....
William J. Little .....	Alert .....	7 Sept. 94 .....	do .....	1	4	2	4	0	4	0	New York .....	do .....	11 Sept. 95 .....
Philip V. Mohun .....	Bennington .....	14 Aug. 94 .....	do .....	0	3	2	5	0	4	0	District of Columbia .....	do .....	14 Aug. 96 .....
Martin McM. Ramsay .....	Montgomery .....	12 Jan. 95 .....	do .....	0	3	2	0	0	4	0	District of Columbia .....	22 Aug. 94 .....	10 Oct. 96 .....
Guy G. Rodgers * .....	Pinta .....	18 Dec. 94 .....	do .....	0	2	2	0	0	3	0	Missouri .....	22 Aug. 94 .....	1 Nov. 96 .....

\* Subject to examination.



Relative rank of Ensign (10).	Training-ship Alliance	23 Feb. 95	1st cruise.						2	Tennessee	22 Aug. 94
				1	10	1	10	0			
Joseph J. Cheatham	Adams	17 May 95	do	1	7	1	7	0	1	Louisiana	2 Mar. 95
Francis J. Semmes	Bancroft	20 Feb. 96	do	0	10	0	10	0	1	Iowa	do
Richard Hutton	Fish Com'n steamer Albatross	31 Mar. 96	do	0	9	0	9	0	1	New Jersey	23 May 95
Barron P. Du Bois	Yantic	8 Oct. 95	do	1	3	1	3	0	4	South Carolina	do
William P. Brawley	Training-ship Essex	18 Mar. 96	do	0	9	0	9	0	6	Michigan	28 Aug. 95
Harry E. Biscoe	Thetis	20 Dec. 95	do	1	0	1	0	0	3	California	5 Sept. 95
John Irwin, jr.	Petrel	19 Dec. 96	do	0	0	0	0	0	3	Alabama	31 Aug. 96
George G. Seibels	Receiving-ship Vermont	1 Dec. 96	do	0	0	0	0	0	1	Pennsylvania	7 Nov. 96
Edmund W. Bonnafant				0	0	0	0	0	1		

\* Number allowed by law is 10.

*a* Cadet Midshipman, 4 November, 1872; sea service, 0 years 3 months; shore duty, 1 year 4 months; unemployed, 4 months.  
*b* Cadet Midshipman, 23 September, 1876; Naval Cadet, 5 August, 1882; honorably discharged, 30 June, 1883; sea service, 2 years 6 days; shore duty, 4 years 5 months 28 days; unemployed 3 months 4 days.

## ENGINEER CORPS, ACTIVE LIST.

## CHIEF ENGINEERS (70).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.	Total sea service.	Shore or other duty.	Unemployed.
	<i>Relative rank of Captain (11).</i>				Ys Ms	Ys Ms	Ys Ms	Ys Ms
5	William W. Dungan....	Insp. mach. Cramp's shipyard.....	4 Mar. 96	Oct. 84	13 0	16 7	19 4	4 4
	Philip Inch.....	Navy-yard, Washington.....	2 Nov. 93	Sept. 92	11 10	17 5	17 10	4 3
	William G. Buehler.....	Navy-yard, Portsmouth.....	24 Dec. 94	Mar. 88	12 1	16 11	19 2	3 3
	Samuel L. P. Ayres.....	Pres. Nav. Eng. Exam'g Board.....	4 June 96	May 89	10 0	18 0	18 11	1 1
	Edward Farmer.....	Navy-yard, New York.....	22 Aug. 95	Nov. 91	10 1	17 10	17 2	2 2
	Louis J. Allen.....	Sr. Mem. Exp. Bd., Navy-y'd, N. Y.	3 May 95	May 95	11 6	17 1	18 1	2 2
	George W. Melville *.....	Chief Bur. Steam Engineering.....	16 Jan. 88	Nov. 84	2 6	17 8	16 7	3 3
	Fletcher A. Wilson.....	Insp. mach. Union Iron Works.....	1 May 94	Oct. 93	9 9	21 4	10 8	5 5
10	Robert Potts.....	Navy-yard, Boston.....	20 Aug. 95	Aug. 93	9 9	19 8	13 0	6 6
	Joseph Trille.....	Navy-yard, Mare Island.....	21 May 96	Jan. 96	9 11	17 1	13 0	6 6
	Peter A. Rearick.....	Insp. mach. Newport News.....	5 May 96	May 96	11 3	20 11	12 0	3 3
	<i>Relative rank of Commander (15).</i>							
	Augustus H. Able.....	Navy-yard, League Island.....	23 Sept. 93	Aug. 93	9 9	17 6	13 5	4 4
15	William S. Smith.....	Mem. Nav. Eng. Exam'g. Board.....	20 Dec. 94	June 94	8 10	16 11	12 10	6 6
	Alfred Adamson.....	Receiving-ship Wabash.....	1 Feb. 95	Nov. 94	8 1	18 2	11 4	6 6
	George J. Burnap.....	Olympia (Fleet Engineer).....	10 July 94	Mar. 89	9 1	18 4	14 0	3 3
	Cipriano Andrade.....	New York (Fleet Engineer).....	23 Apr. 94	Sept. 91	8 0	18 10	12 8	3 3
	John Lowe.....	Philadelphia (Fleet Engineer).....	25 Jan. 96	Jan. 95	6 8	20 1	12 11	2 2
	Lewis W. Robinson.....	Indiana.....	2 Apr. 94	Mar. 87	5 9	18 4	11 3	3 3
20	William H. Harris.....	Columbia.....	22 Jan. 95	Nov. 91	4 7	17 9	13 1	4 4
	Chas. J. MacConnell.....	Mem. Nav. Eng. Exam'g Board.....	4 June 96	Feb. 96	5 2	20 4	9 7	5 5
	George W. Stivers.....	Lancaster.....	19 July 95	Apr. 92	4 4	18 6	9 5	3 3
	Abalom Kirby.....	Mem. Board of Insp. and Survey.....	9 July 96	May 96	5 11	15 11	16 5	3 3
25	George E. Tower.....	Monadnock.....	20 Feb. 96	July 90	3 10	17 4	12 7	5 5
	James Entwistle.....	Treatment, Hosp., Chelsea.....	26 Aug. 96	Aug. 96	4 4	17 0	12 7	5 5
	Ralph Aston.....	Boston.....	10 Dec. 95	May 90	3 7	17 9	13 4	4 4
		Continental Iron W'ks, Brooklyn.....	12 Nov. 94	Aug. 94	3 3	19 7	8 5	7 7
	<i>Relative rank of Lieutenant-Commander (14).</i>							
30	James H. Chasmar.....	Cincinnati.....	16 June 94	Oct. 89	3 4	18 5	12 10	3 3
	William A. Windsor.....	San Francisco (Fleet Engineer).....	13 Dec. 94	Apr. 91	3 7	18 10	10 8	4 4
	Henry S. Ross.....	Massachusetts.....	10 June 96	June 93	3 6	16 0	8 6	9 9
	Charles R. Roelker.....	Raleigh.....	17 Apr. 94	Jan. 91	3 1	12 3	19 10	2 2
	John D. Ford.....	Brooklyn.....	1 Dec. 96	Oct. 93	2 10	14 8	16 5	3 3
	John L. Hannum.....	Amphitrite.....	13 July 95	Mar. 92	2 5	18 9	9 6	5 5
35	Albert C. Engard.....	Receiving-ship Richmond.....	1 Aug. 95	Apr. 95	2 11	21 1	9 9	2 2
	John A. B. Smith.....	Navy-yard, Norfolk.....	27 Feb. 96	Jan. 96	1 8	15 11	13 1	4 4
	Conrad J. Habighurst.....	Terror.....	31 Jan. 94	Sept. 91	2 9	19 2	10 9	3 3
	Alexander B. Bates.....	Receiving-ship Franklin.....	5 Nov. 95	May 95	2 7	18 1	10 1	5 5
	Robert W. Milligan.....	Oregon.....	25 Apr. 96	Jan. 93	1 3	16 2	14 0	3 3
40	George W. Baird.....	Supt. State, War, and Navy b'ldg.....	5 Aug. 95	July 95	3 0	a18 6	a15 7	0 0
	Richard Inch.....	Navy-yard, Mare Island.....	14 Oct. 95	July 94	1 11	18 9	10 4	4 4
	Harrie Webster.....	Yorktown.....	8 Aug. 94	Oct. 90	2 4	a16 11	a13 8	4 4
	<i>Relative rank of Lieutenant (30).</i>							
45	Holland N. Stevenson.....	Insp. Mach., Bath Iron Works.....	5 Dec. 95	July 94	1 7	16 5	11 1	2 2
	Charles W. Rae.....	Naval Academy.....	16 Sept. 93	Mar. 93	0 1	12 9	15 5	2 2
	George H. Kearny.....	Minneapolis.....	2 Apr. 94	July 90	2 11	15 0	11 10	3 3
	Julien S. Ogden.....	Waiting orders.....	22 Nov. 96	Nov. 96	2 0	15 3	13 9	1 1
	William S. Moore.....	Texas.....	2 July 95	Mar. 94	1 11	15 3	13 6	1 1
	George Cowie.....	Puritan.....	10 Dec. 96	Jan. 94	0 6	a18 7	a8 7	2 2
	Charles P. Howell.....	Maine.....	21 Dec. 95	Dec. 92	1 0	16 4	8 6	4 4
	James H. Perry.....	Monterey.....	15 July 96	Mar. 87	0 6	a11 11	a13 9	2 2
50	Warner B. Bayley.....	Bureau Steam Engineering.....	18 June 96	Apr. 96	1 11	a17 0	a11 3	4 4
	Albert F. Dixon.....	Detroit.....	12 Mar. 94	Aug. 90	2 6	18 0	4 8	3 3
	Joseph F. Mickle.....	Insp. boiler tubes, Philadelphia.....	15 Aug. 95	Jan. 94	0 0	a17 6	a10 4	2 2
	William H. Nauman.....	Marion.....	16 Feb. 95	Sept. 92	1 11	11 7	10 8	2 2
	Robert W. Galt.....	Insp. Mach. Portland, Oregon.....	3 Nov. 96	May 96	1 5	13 9	9 2	2 2

\* Engineer in chief, with relative rank of Commodore.

a Includes service in Volunteer Navy.

## ENGINEER CORPS, ACTIVE LIST.

## CHIEF ENGINEERS (70).

Appointed from—	Entry and promotions.						Chief Engineer.
	Acting Third Assistant Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	
Maryland.....		26 June 56		2 Aug. 59			1 Feb. 62
District of Columbia.....		21 Nov. 57	2 Aug. 59	1 July 61			10 Nov. 63
Pennsylvania.....		do	8 Oct. 61	6 Oct. 62			do
Connecticut.....		21 July 58	17 Jan. 61	21 Apr. 63			21 Mar. 70
Massachusetts.....		3 May 59	16 Oct. 61	20 May 63			4 Mar. 71
Maryland.....		do	13 May 61	do			do
New York.....		29 July 61	18 Dec. 62	30 Jan. 65		24 Feb. 74	4 Mar. 81
New York.....		26 Aug. 59	21 Oct. 61	1 Oct. 63			5 Mar. 71
Pennsylvania.....		17 Feb. 60	27 June 62	1 Mar. 64			22 Jan. 73
Maryland.....		11 Aug. 60	30 July 62	20 July 64			31 Jan. 73
District of Columbia.....		17 Feb. 60	22 July 62	1 Mar. 64		24 Feb. 74	25 Mar. 74
Pennsylvania.....		21 Feb. 61	21 Apr. 63	1 Dec. 64		do	20 Nov. 74
Maryland.....		do	16 Jan. 63	do		do	20 Oct. 75
Wisconsin.....		13 May 61	17 Dec. 62	1 Jan. 65		do	19 May 79
New York.....		do	16 Jan. 63	do		do	1 Nov. 79
Pennsylvania.....		30 July 61	18 Dec. 62	30 Jan. 65		do	11 Sept. 81
Ohio.....		14 Aug. 61	21 Apr. 63	11 Oct. 66		do	16 June 83
New Jersey.....		21 Sept. 61	30 July 63	do		do	19 Aug. 83
Massachusetts.....		do	do	do		do	27 Dec. 83
Pennsylvania.....		3 Oct. 61	3 Aug. 63	do		do	6 July 85
New Jersey.....		29 Oct. 61	do	do		do	2 Dec. 85
New York.....		2 Dec. 61	8 Sept. 63	do		do	18 Dec. 85
District of Columbia.....		3 Oct. 61	3 Aug. 63	do		do	2 Dec. 86
Ohio.....		17 Jan. 62	1 Oct. 63	1 Jan. 68		do	30 June 87
New Jersey.....		29 Oct. 61	3 Aug. 63	11 Oct. 66		do	1 July 87
Connecticut.....		9 Dec. 61	8 Sept. 63	1 Jan. 68		do	28 July 88
New York.....		7 Apr. 62	2 Feb. 64	do		do	27 Jan. 89
Maryland.....		16 Sept. 62	1 Mar. 64	do		do	17 June 89
New York.....		17 Nov. 62	23 Mar. 64	do		do	28 Jan. 90
New York.....		8 Dec. 62	8 Apr. 64	do		do	10 Nov. 90
Maryland.....		30 July 62	15 Feb. 64	6 June 68		do	27 Dec. 90
Pennsylvania.....		21 Apr. 63	28 Sept. 64	23 Nov. 72		do	4 May 91
Pennsylvania.....		17 Mar. 63	26 July 66	11 Jan. 73		do	3 Oct. 91
Maryland.....		21 Apr. 63	28 Sept. 64	do		do	16 Feb. 92
Maryland.....		23 June 63	2 Sept. 65	17 Sept. 73		do	2 Mar. 92
Maryland.....		16 Jan. 63	28 Mar. 64	1 Jan. 74		do	12 Apr. 92
Pennsylvania.....		3 Aug. 63	25 July 66	do	24 Feb. 74	25 Mar. 74	16 May 92
District of Columbia.....	19 Sept. 62	8 Sept. 63	do	do	do	17 June 74	22 June 92
District of Columbia.....	do	do	15 Oct. 65	do	24 Feb. 74	28 Sept. 74	3 Aug. 92
District of Columbia.....	8 Feb. 62	20 May 64	1 Jan. 68	do	do	29 Oct. 74	7 Oct. 92
New York.....	10 Oct. 66	2 June 68	2 June 69	do	do	13 Dec. 74	14 Dec. 92
New York.....	do	do	do	do	do	28 Dec. 75	21 Feb. 93
New York.....	do	do	do	do	do	1 Jan. 76	27 June 93
New York.....	do	do	do	do	do	20 Oct. 75	17 Jan. 93
Massachusetts.....	do	do	do	do	do	11 June 76	10 Aug. 93
Iowa.....	23 May 64	do	9 July 70	do	do	3 Dec. 76	12 Sept. 93
New York.....	do	(b)	15 Aug. 70	do	do	do	10 Nov. 93
Connecticut.....	(c)	do	1 Sept. 70	do	do	25 Apr. 77	1 Apr. 94
New York.....	4 Aug. 64	do	2 Sept. 70	do	do	21 Sept. 77	25 May 94
Massachusetts.....	do	do	29 Oct. 70	do	do	4 Nov. 77	13 July 94
Pennsylvania.....	28 Mar. 64	do	20 Mar. 71	do	do	24 Feb. 78	28 Aug. 94
Pennsylvania.....	do	do	24 Apr. 72	do	do	do	12 Sept. 94
Virginia.....	do	do	12 Oct. 71	do	do	24 Feb. 79	26 Dec. 94

a Acting Second Assistant Engineer 22 April, 1865; honorably discharged 19 December, 1865.

b Cadet Engineer 7 October, 1867.

c Acting Second Assistant Engineer 29 January, 1867.

d Honorably discharged 11 January, 1869.

## CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com. n.		Total sea service.		Shore or other duty.		Unemployed
					Ys	Ms	Ys	Ms	Ys	Ms	
55	John K. Barton.....	Bennington.....	23 Apr. 94	May 89	1	10	12	3	11	3	1
	Robert G. Denig.....	Training-ship and sta., Newport..	25 July 96	May 96	1	4	12	10	9	10	2
	George B. Ransom.....	Insp. Mach. Elizabethport.....	22 Nov. 95	Oct. 93	0	0	11	6	11	7	2
	William C. Eaton.....	Receiving-ship Vermont.....	8 July 95	July 94	0	0	12	4	9	1	2
60	Alfred B. Canaga.....	Bureau of Steam Engineering.....	2 Mar. 96	Apr. 95	0	0	13	7	8	11	1
	Abraham V. Zane.....	Machias.....	5 July 94	June 91	1	4	12	10	9	7	2
	John R. Edwards.....	Bureau of Steam Engineering.....	25 May 95	Oct. 94	0	0	14	0	8	5	2
	Stacy Potts.....	Training-ship Essex.....	18 Feb. 96	July 93	0	10	13	5	9	7	2
65	Henry T. Cleaver.....	Alert.....	7 June 95	Aug. 91	0	9	15	11	4	4	5
	Albert B. Willits.....	Marblehead.....	13 Dec. 94	Jan. 91	0	9	13	4	8	7	2
	James P. S. Lawrance..	Newport News.....	16 July 96	June 94	0	0	12	11	7	0	1
	Isaac S. K. Reeves.....	Katahdin.....	2 Dec. 95	Jan. 92	0	6	11	6	8	8	1
70	Wythe M. Parks.....	Insp. Mach., Columbian Iron Wks	28 Feb. 96	June 95	0	0	10	10	7	2	1
	Frank H. Bailey.....	Newark.....	15 Aug. 96	Oct. 91	0	5	11	5	10	5	1
	George S. Willits.....	Inspector of steel, Thurlow.....	5 Nov. 94	Aug. 94	0	0	11	6	8	7	3
	Walter F. Worthington*	Montgomery.....	1 Oct. 94	Sept. 91	6	3	11	7	10	11	0
	William N. Little*.....	Navy-yard, Norfolk.....	10 Mar. 96	Nov. 95	0	0	12	9	10	7	1

\* Subject to confirmation; not yet commissioned.



## CHIEF ENGINEERS—Continued.

Appointed from—	Entry and promotions.				
	Cadet Engineer.	Second Assistant Engineer.	Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
Pennsylvania .....	1 Oct. 71	23 Jan. 74	24 Feb. 74	1 Nov. 79	15 Jan. 95
Ohio .....	do	do	do	25 Mar. 80	29 Jan. 95
New York .....	do	do	26 Feb. 75	4 July 80	9 May 95
New York .....	1 Oct. 72	do	do	4 Mar. 81	1 June 95
Ohio .....	do	do	do	10 Mar. 81	6 Aug. 95
Pennsylvania .....	1 Oct. 71	do	do	27 Aug. 81	11 Sept. 95
Pennsylvania .....	do	do	do	11 Sept. 81	5 Nov. 95
Pennsylvania .....	do	do	do	12 Oct. 81	29 Jan. 96
Pennsylvania .....	do	23 Jan. 74	24 Feb. 74	19 Mar. 79	20 Feb. 96
Pennsylvania .....	1 Oct. 72	do	26 Feb. 75	12 Oct. 81	28 Mar. 96
Pennsylvania .....	do	do	22 Mar. 75	16 June 83	5 June 96
Delaware .....	do	do	30 June 75	16 Sept. 83	21 June 96
Virginia .....	do	do	8 May 77	22 June 84	27 June 96
New York .....	1 Oct. 73	do	1 July 77	7 Oct. 84	do
Pennsylvania .....	do	do	do	1 July 85	4 July 96
Maryland .....	do	do	do	19 July 85	14 Oct. 96
Georgia .....	1 Oct. 72	do	do	17 Oct. 85	14 Dec. 96

## PASSED ASSISTANT ENGINEERS (66).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.			
					Ys	Ms	Ys	Ms	Ys	Ms		
<i>Relative rank of Lieutenant (27).</i>												
5	Edward R. Freeman.....	Member Steel Board.....	22 Aug. 94	July 94	3	8	12	4	8	11	2	
	Theo. F. Burgdorff.....	Oregon.....	15 July 96	June 96	5	10	13	8	8	7	1	
	Frank H. Eldridge.....	Naval Academy.....	30 Nov. 94	Aug. 94	10	3	12	11	9	10	1	
	Edgar T. Warburton.....	Bancroft.....	4 Sept. 96	Oct. 93	3	2	12	0	9	9	2	
	William B. Dunning.....	Olympia.....	5 Feb. 95	May 91	5	4	12	7	9	6	1	
	Robert I. Reid.....	Castine.....	8 Dec. 96	Feb. 94	5	8	16	8	5	5	1	
	Reynold T. Hall.....	Petrel.....	20 July 96	Aug. 93	3	3	9	2	7	0	0	
	Franklin J. Schell.....	New York.....	1 Dec. 94	Oct. 91	3	11	10	8	9	11	1	
	Robert S. Griffin.....	Bureau of Steam Engineering.....	28 July 93	July 93	12	11	8	10	12	6	0	
	10	George W. McElroy.....	Adams.....	17 Apr. 94	May 93	5	7	12	8	7	6	2
15	Frank W. Bartlett.....	Massachusetts.....	10 June 96	Mar. 93	3	5	11	8	9	8	1	
	Frederick C. Bieg.....	Bureau of Steam Engineering.....	1 Apr. 95	Dec. 94	3	2	10	11	9	11	1	
	Howard Gage.....	Union Iron Works.....	13 June 96	Jan. 96	3	7	13	7	7	2	1	
	John L. Gow.....	Raleigh.....	16 June 94	Jan. 91	2	7	11	4	9	10	1	
	George E. Burd.....	Cincinnati.....	do.....	Nov. 91	3	1	12	6	8	10	0	
	Walter M. McFarland.....	San Francisco.....	12 July 94	Nov. 88	2	6	9	1	11	10	0	
	Benjamin C. Bryan.....	Dolphin.....	20 May 96	May 93	2	2	8	7	12	1	0	
	Harold P. Norton.....	Bureau of Steam Engineering.....	19 Sept. 94	May 94	2	8	7	6	13	5	1	
	20	Clarence A. Carr.....	Marblehead.....	2 Apr. 94	Oct. 89	2	9	10	5	10	6	0
	Edward H. Scribner.....	Monocacy.....	30 Nov. 94	July 92	2	3	10	1	9	5	2	
25	Thomas F. Carter.....	Brooklyn.....	12 Sept. 95	Apr. 93	2	3	11	6	10	7	1	
	Frank M. Bennett.....	Amphitrite.....	23 Apr. 95	May 90	1	8	9	5	11	7	1	
	James M. Pickrell.....	Cramp's Shipyard.....	15 Sept. 96	July 96	3	1	10	9	10	2	1	
	Martin Bevington.....	Columbia.....	23 Apr. 94	Oct. 90	2	9	10	11	9	0	1	
	Frederic C. Bowers.....	Maine.....	17 Sept. 95	Sept. 92	1	6	12	0	8	8	0	
	George R. Salisbury.....	Indiana.....	16 Nov. 95	Jan. 92	1	1	10	8	10	6	1	
	Samuel H. Leonard, jr.....	Nautical School-ship Enterprise.....	1 Oct. 96	July 96	3	5	10	2	4	7	0	
	<i>Relative rank of Lieutenant (junior grade) (39).</i>											
	30	Leo D. Miner.....	Naval Academy.....	15 Sept. 94	July 94	1	9	9	9	9	1	1
		Thomas W. Kinkaid.....	Terror.....	15 Aug. 95	Sept. 91	1	3	10	1	9	6	0
Harry Hall.....		Indiana.....	20 Nov. 95	Apr. 93	1	5	11	5	7	11	0	
Wm. H. Alderdice.....		Insp. mach. Tor. Boat, No. 17.....	6 Nov. 96	July 96	3	3	9	11	9	7	0	
Charles A. E. King.....		Bureau of Steam Engineering.....	26 Oct. 96	Aug. 96	2	11	9	7	8	0	2	
William Strother Smith.....		Newport News.....	11 July 96	May 96	2	11	11	11	7	5	2	
35		Gustav Kaemmerling.....	Bureau of Steam Engineering.....	2 Apr. 94	Jan. 94	0	5	5	2	10	10	3
Kenneth McAlpine.....		Navy-yard, Norfolk.....	20 July 96	July 95	1	10	8	7	7	7	3	
Clarence H. Mathews.....		Navy-yard, New York.....	21 Sept. 96	July 96	2	10	6	7	8	8	5	
De Witt C. Redgrave.....		Montgomery.....	21 June 94	May 89	2	6	7	5	8	5	3	
40	William W. White.....	Minneapolis.....	9 May 94	July 91	2	6	7	10	8	4	3	
	Bias C. Sampson.....	Michigan.....	15 Dec. 96	Oct. 96	3	0	8	4	7	4	3	
	Solon Arnold.....	Monterey.....	5 July 96	Mar. 94	0	6	8	3	8	1	3	
	Martin A. Anderson.....	Insp. machinery, Bristol, R. I.....	10 Nov. 96	July 96	2	2	8	2	7	5	3	
	Albert Moritz.....	Navy-yard, New York.....	8 Sept. 96	do.....	2	0	7	7	8	0	3	
	Emil Theiss.....	Bureau of Steam Engineering.....	6 July 96	Apr. 96	1	7	8	5	9	2	0	
	45	William H. Chambers.....	Navy-yard, New York.....	23 Sept. 95	Dec. 94	0	3	8	2	8	10	1
	Charles E. Rommel.....	Training-ship Alliance.....	6 June 96	Oct. 93	0	7	8	9	7	7	1	
	Frank H. Conant.....	Naval Academy.....	20 Aug. 96	July 96	1	10	7	10	7	0	3	
	Harry G. Leopold.....	Navy-yard, New York.....	13 July 96	Apr. 96	1	4	8	2	7	9	2	
50	Robert B. Higgins.....	Texas.....	20 July 96	Feb. 94	0	5	7	6	7	9	3	
	Willis B. Day.....	Navy-yard, New York.....	28 Sept. 95	Apr. 95	0	3	7	8	8	6	3	
	John C. Leonard.....	Detroit.....	23 Aug. 94	Mar. 92	1	11	9	4	5	5	3	
	Ward P. Winchell.....	Philadelphia.....	20 Oct. 96	Dec. 93	0	2	9	0	8	6	0	
	Charles W. Dyson.....	Duty under Fish Commission.....	21 Oct. 95	Sept. 95	0	4	8	11	8	0	0	
	William C. Herbert.....	Cramp's shipyard.....	1 Aug. 95	Apr. 95	0	0	8	4	7	11	1	
	55	Alexander S. Halstead.....	Inspector of machinery, Camden.....	6 Jan. 96	Jan. 95	0	0	8	1	7	7	1
	Josiah S. McKean.....	Minneapolis.....	13 Dec. 94	Aug. 92	1	2	7	5	6	3	0	
	Charles H. Hayes.....	Massachusetts.....	10 June 96	June 93	0	7	6	0	5	11	1	
	Horace W. Jones.....	Thetis.....	25 June 96	May 93	0	6	7	4	5	10	1	
60	William W. Bush.....	Inspector of machinery, Seattle.....	2 Dec. 95	Nov. 95	0	0	7	3	4	10	1	
	Walter S. Burke.....	Leave of absence.....	17 Aug. 95	Feb. 95	0	0	5	11	5	4	2	
	Oscar W. Koester.....	Cushing.....	14 Mar. 95	Apr. 93	0	6	7	0	5	2	0	
	Edward L. Beach.....	Puritan.....	15 Dec. 96	June 93	0	0	6	2	6	0	0	
	Herman O. Stickney.....	Naval Academy.....	20 Aug. 94	June 94	0	2	6	4	5	5	0	
	Louis M. Nulton.....	Naval Academy.....	1 Nov. 95	Aug. 95	0	2	5	6	5	3	0	
	65	John B. Patton *.....	Inspector of steel, Pittsburg.....	6 Nov. 96	May 96	0	0	5	9	5	2	0
	George W. Danforth *.....	Leave of absence.....	17 Dec. 96	Dec. 96	0	1	5	8	4	3	1	
	Cleland N. Offley *.....	Columbian Iron Works.....	24 June 95	May 95	0	0	5	0	5	11	0	

\* Subject to confirmation; not yet commissioned.

## PASSED ASSISTANT ENGINEERS (66).

Appointed from—	Entry and promotions.			
	Cadet Engineer.	Naval Cadet.	Assistant Engineer.	Passed Assistant Engineer.
Mississippi .....	1 Oct. 73		1 July 77	26 Jan. 86
New Jersey .....	do		do	22 June 86
Ohio .....	1 Oct. 72		do	30 June 87
Pennsylvania .....	do		1 July 78	1 July 87
New York .....	1 Oct. 73		do	2 Dec. 87
Pennsylvania .....	1 Oct. 72		do	19 June 88
Pennsylvania .....			22 Apr. 80	9 Jan. 89
Pennsylvania .....	1 Oct. 74		20 June 80	16 May 89
Virginia .....	do		do	25 Aug. 89
Michigan .....	do		do	28 Jan. 90
Michigan .....	do		do	19 June 90
Missouri .....	do		do	21 Oct. 90
Michigan .....	do		do	19 Nov. 90
Indiana .....	do		do	19 Mar. 91
Massachusetts .....	do		do	4 May 91
District of Columbia .....	15 Sept. 75		10 June 81	15 Sept. 91
New Jersey .....	do		do	3 Oct. 91
New York .....	1 Oct. 74		do	12 Oct. 91
Pennsylvania .....	15 Sept. 75		do	16 Feb. 92
Massachusetts .....	1 Oct. 74		do	2 Mar. 92
Kentucky .....	1 Oct. 73		do	12 Apr. 92
Michigan .....	1 Oct. 74		do	24 Apr. 92
Virginia .....	do		do	16 May 92
Ohio .....	15 Sept. 75		do	22 June 92
New Jersey .....	do		do	1 July 92
Missouri .....	1 Oct. 74		do	27 July 92
Massachusetts .....			25 Oct. 81	3 Aug. 92
Ohio .....	14 Sept. 76		10 June 82	7 Oct. 92
Ohio .....	do		do	11 Nov. 92
Pennsylvania .....	do		do	14 Dec. 92
Pennsylvania .....	do		do	21 Feb. 93
Maryland .....	do		do	27 June 93
Virginia .....	15 Sept. 75		do	do
Indiana .....	13 Sept. 77		1 July 83	10 Aug. 93
Virginia .....	do		do	12 Sept. 93
Ohio .....	14 Sept. 76		do	27 Sept. 93
Maryland .....	13 Sept. 77		do	1 Oct. 93
Pennsylvania .....	do		do	10 Nov. 93
Illinois .....	do		do	14 Nov. 93
Maryland .....	14 Sept. 76		do	1 Apr. 94
Wisconsin .....	13 Sept. 77		do	25 May 94
New York .....	do		do	13 July 94
Wisconsin .....	1 Oct. 78		1 July 84	1 Aug. 94
Pennsylvania .....	do		do	28 Aug. 94
Pennsylvania .....	do		do	12 Sept. 94
Massachusetts .....	do		do	30 Sept. 94
Ohio .....	do		do	26 Dec. 94
Maryland .....	do		do	15 Jan. 95
Ohio .....	13 Sept. 77		do	29 Jan. 95
Ohio .....	1 Oct. 78		do	14 Feb. 95
Ohio .....	do		do	21 Mar. 95
Pennsylvania .....	1 Oct. 79	5 Aug. 82	1 July 85	1 June 95
Pennsylvania .....	do	do	do	6 Aug. 95
Pennsylvania .....	do	do	do	11 Sept. 95
Ohio .....	(a)	do	b 28 June 89	5 Nov. 95
Pennsylvania .....	(c)	do	b 28 June 89	29 Jan. 96
Virginia .....	1 Oct. 80	do	do b	20 Feb. 96
Minnesota .....	(c)	do	do b	28 Mar. 96
Illinois .....		17 May 83	d 12 Dec. 92	5 June 96
Pennsylvania .....		5 Apr. 84	1 July 90	21 June 96
Minnesota .....		20 May 84	do	27 June 96
Kentucky .....		4 Sept. 84	do	do
Virginia .....		8 Sept. 85	1 July 91	4 July 96
South Carolina .....		21 May 85	do	14 Oct. 96
Missouri .....		7 Sept. 85	do	15 Nov. 96
Indiana .....		5 Sept. 85	do	14 Dec. 96

a Cadet Midshipman 29 September, 1879.

b Out of service three years.

c Cadet Midshipman 25 September, 1880.

d Ensign 1 July, 1889, to 12 December, 1892.



## ASSISTANT ENGINEERS (41). a

Name and relative rank. <i>Ensign (37).</i>	Present duty or station.	Date of present duty or leave.	Expira- tion of cruise or tour of sea service.	Sea service under			Total sea service.			Shore or other duty.			Appointed from—	Entry and promotions.		
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	Ys		Cadet Engineer.	Naval Cadet.	Assistant Engineer.
5	With the relative rank of <i>Ensign (37).</i>															
Urban T. Holmes.....	Naval Academy.....	15 Sept. 96	July 96	3	3	3	3	3	3	7	0	4	Arkansas.....	.....	13 Sept. 86	1 July 92
Claude B. Price.....	Newport News, Va.....	31 Dec. 96	Oct. 96	3	5	4	4	3	0	4	3	0	Mississippi.....	.....	2 June 86	..... do
Doctor E. Dismukes.....	Leave of absence.....	30 Nov. 96	..... do	3	5	4	4	8	0	4	0	0	Mississippi.....	.....	22 May 86	..... do
John K. Robison.....	Olympia.....	5 Feb. 95	May 93	1	11	4	9	5	0	0	0	0	Michigan.....	.....	20 May 87	1 July 93
John H. Rowen.....	Newark.....	2 Apr. 94	..... do	2	8	4	9	3	8	0	0	0	Pennsylvania.....	.....	..... do	..... do
Milton E. Reed.....	Leave of absence.....	— Dec. 96	Nov. 96	3	2	5	5	3	0	3	0	0	Iowa.....	.....	5 Sept. 87	..... do
Charles R. Enrich.....	Montgomery.....	21 June 94	Apr. 93	2	6	4	10	4	7	0	0	0	Illinois.....	.....	19 May 87	..... do
William H. McGrann.....	Columbia.....	23 Apr. 94	May 93	2	8	4	4	4	0	4	0	0	Tennessee.....	.....	20 May 87	..... do
George W. Shepard.....	Raleigh.....	17 Apr. 94	..... do	2	8	4	9	4	0	4	0	0	Wisconsin.....	.....	27 Sept. 87	..... do
Armin Harbath.....	Navyard, Mare Island.....	22 May 96	Feb. 96	4	11	7	0	5	7	0	0	10	Michigan.....	.....	21 May 87	..... do
John S. Porter.....	Steklave.....	28 June 96	Apr. 94	0	0	2	0	4	7	0	0	0	Tennessee.....	.....	4 Sept. 84	1 July 90
Robert K. Crank.....	San Francisco.....	18 Feb. 95	..... do	1	10	3	9	4	4	0	0	0	Texas.....	.....	25 Sept. 88	1 July 94
Stanford E. Moses.....	Pinta.....	4 Dec. 94	..... do	2	1	4	1	4	0	0	0	0	Georgia.....	.....	6 Sept. 88	..... do
Raymond D. Hasbrouck.....	Bureau of Steam Engineering.....	26 Dec. 96	..... do	0	0	2	0	5	11	0	0	0	Iaaho.....	.....	25 Sept. 88	..... do
Walter Ball.....	New York.....	17 May 95	Mar. 94	1	7	3	8	4	6	0	0	0	New York.....	.....	16 Sept. 88	625 Feb. 95
Edward S. Kellogg.....	Yantic.....	26 Apr. 95	Apr. 94	1	8	3	10	4	6	0	0	0	New York.....	.....	18 May 88	22 Aug. 94
David Van H. Allen.....	Philadelphia.....	24 May 95	May 94	1	7	4	5	0	0	0	0	0	Tennessee.....	.....	6 Sept. 87	..... do
Henry B. Price.....	Maine.....	5 Aug. 95	Mar. 95	1	5	3	3	7	3	10	0	0	Iowa.....	.....	3 Oct. 89	1 July 95
Martin E. Trench.....	Monadnock.....	17 Sept. 95	Apr. 95	1	3	3	3	8	0	0	0	0	Minnesota.....	.....	6 Sept. 87	..... do
Frank D. Read.....	Indiana.....	15 Aug. 95	..... do	1	4	3	4	3	9	0	0	0	Ohio.....	.....	3 Oct. 89	..... do
John R. Brady.....	New York.....	..... do	May 95	1	4	3	3	9	0	0	0	0	Pennsylvania.....	.....	..... do	..... do
Allen M. Cook.....	Cincinnati.....	12 Aug. 95	Mar. 95	1	5	3	8	3	9	0	0	0	Kansas.....	.....	22 May 89	..... do
Emmet R. Pollock.....	Brooklyn.....	15 May 96	Jan. 96	1	1	3	5	4	8	0	0	6	Illinois.....	.....	18 May 88	..... do
André M. Procter.....	Brooklyn.....	17 Sept. 95	Mar. 95	1	3	3	3	11	0	0	0	0	Kentucky.....	.....	6 Sept. 89	..... do
John P. J. Ryan.....	Brooklyn.....	1 Dec. 96	Mar. 95	0	1	2	3	4	3	0	0	0	New York.....	.....	22 May 89	d17 Apr. 96
John R. Morris.....	Maine.....	30 Nov. 96	..... do	0	1	2	5	3	11	0	0	0	Missouri.....	.....	7 Sept. 89	..... do
Chester Wells.....	Texas.....	9 Dec. 96	..... do	0	0	1	2	1	4	4	0	0	Pennsylvania.....	.....	15 Nov. 89	..... do
John M. Hudgins.....	Studying at London.....	..... do	Mar. 96	0	0	2	0	1	4	2	0	0	Virginia.....	.....	8 Sept. 90	1 July 96
Belling K. McMorris.....	Studying at London.....	..... do	Apr. 96	0	0	1	1	4	1	0	0	0	Alabama.....	.....	15 Sept. 90	..... do
Alfred W. Hinds.....	Texas.....	25 July 96	Mar. 96	0	5	2	3	3	9	0	0	4	Maine.....	.....	8 Sept. 90	..... do
Roscoe C. Moody.....	Newark.....	31 July 96	Apr. 96	0	4	2	6	3	7	0	0	0	South Carolina.....	.....	9 Sept. 89	..... do
Leland F. James.....	Boston.....	23 July 96	..... do	0	5	2	5	3	8	0	0	0	Michigan.....	.....	22 May 90	..... do
Ralph H. Chappell.....	Massachusetts.....	22 July 96	..... do	0	5	2	6	3	8	0	0	1	Illinois.....	.....	8 Sept. 90	..... do
Joseph M. Reeves.....	Oregon.....	28 July 96	..... do	0	5	2	5	3	8	0	0	0	Delaware.....	.....	20 May 90	..... do
Ignatius T. Cooper.....	San Francisco.....	19 Aug. 96	..... do	0	6	2	5	3	6	0	0	0	Ohio.....	.....	7 Oct. 90	..... do
Henry T. Baker.....	New York.....	27 July 96	Mar. 96	0	6	2	5	3	11	0	0	0	Kentucky.....	.....	20 May 90	..... do
Frank Lyon.....	Oregon.....	..... do	Apr. 96	0	5	2	6	3	8	0	0	0	Florida.....	.....	5 Sept. 90	..... do
Hutch I. Cone.....	Bennington.....	29 July 96	..... do	0	5	2	6	3	11	0	0	0	Georgia.....	.....	3 June 90	..... do
Emory Winslip.....	Philadelphia.....	..... do	..... do	0	5	2	6	3	11	0	0	0	Tennessee.....	.....	21 May 90	..... do
Edwin H. De Lany.....	Olympia.....	17 Aug. 96	..... do	0	4	2	3	5	5	0	0	0	.....	.....	.....	..... do



	Thomas M. Dick	Cincinnati	24 June 95	Aug. 94	1	11	3	5	0	1	South Carolina	5 Sept. 91
	Charles K. Mallory	Minneapolis	do	do	1	11	3	4	0	1	Tennessee	28 Sept. 91
	Newton Mausfield	Maine	do	do	1	11	3	4	0	1	Oho	7 Sept. 91
5	Daniel M. Garrison	Annapurite	do	do	2	1	3	5	0	1	New Jersey	1 June 91
	Franklin D. Karns	Oregon	30 June 95	do	1	11	3	4	0	1	Oho	30 Sept. 91
	James P. Norton	Oregon	do	do	1	11	3	4	0	1	Missouri	9 Sept. 91
	Fredric N. Freeman	Olympia	do	do	1	11	3	4	0	1	Indiana	do
	Charles H. Walker	Sick	10 Oct. 96	Oct. 96	1	9	3	5	0	3	Massachusetts	8 Sept. 91
	John F. Marshall, jr.	Minneapolis	24 June 95	Aug. 94	1	11	3	4	0	1	Texas	do
10	Darwin R. Merritt	Indiana	do	do	1	11	3	4	0	1	Iowa	10 Sept. 91
	Edward H. Dunn	Raleigh	do	do	2	0	3	3	0	1	Connecticut	5 Sept. 91
	Ernest F. Eckhardt	Olympia	30 June 95	do	3	0	3	3	0	1	Wisconsin	do
	Charles L. Leiper	Brooklyn	22 June 96	Aug. 95	1	0	3	3	0	1	Pennsylvania	6 Sept. 92
15	Gatewood S. Lincoln	Monadnock	1 July 96	do	1	4	3	4	0	1	Missouri	20 May 92
	Edward T. Fitzgerald	Texas	20 July 96	do	1	0	3	3	0	2	Texas	13 Sept. 92
	Henry O. Bisset	Texas	do	do	1	0	3	3	0	2	Maryland	6 Sept. 92
	Albert W. Marshall	Massachusetts	22 June 96	do	1	0	3	3	0	1	Texas	do
	Charles P. Burr	Philadelphia	18 July 96	do	1	0	3	3	0	1	Georgia	do
20	Kenneth G. Castleman	New York	22 June 96	do	0	11	3	4	0	1	Kentucky	do
	William L. Littlefield	Massachusetts	do	do	0	11	3	4	0	1	Massachusetts	30 Sept. 92
	Pope Washington	Columbia	do	do	0	11	3	4	0	1	North Carolina	7 Sept. 92
	George B. Rice	Newark	do	do	1	0	3	3	0	1	Kentucky	6 Sept. 92
	James B. Henry, jr.	Brooklyn	do	do	1	0	3	3	0	1	New York	do
	Arthur Crenshaw	Columbia	do	do	1	0	3	3	0	1	Alabama	do

*a* Number allowed by law is 59.

*b* Second Lieutenant, U. S. Marine Corps, 1 July, 1894.

Out of the service 30 June to 22 August 1894.

*d* Out of the service 30 June 1895 to 17 April 1896.

## CHAPLAINS, ACTIVE LIST (22\*).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry into the service.
<i>Relative rank of Captain (4).</i>				<i>Ys. Ms.</i>	<i>Ys. Ms.</i>	<i>Ys. Ms.</i>		
Wesley O. Holway.....	Training-ship and station, Newport.	17 Nov. 96	Sept. 86	7 9 16	1 1 1	4 9	Maine.....	2 June 68
John K. Lewis.....	Waiting orders.....	19 Apr. 95	Jan. 87	7 1 8	5 1 1	11 7	New York.....	29 Nov. 69
Frank B. Rose.....	Frank Home, Philadelphia.....	2 Dec. 94	Dec. 93	9 11 10	7 6 5	6 5	New Jersey.....	a 3 Feb. 70
David H. Tribou.....	Receiving-ship Wabash.....	4 Dec. 94	Dec. 94	10 6 11	1 1 1	3 4	Maine.....	5 Feb. 72
<i>Relative rank of Commander (7).</i>								
Henry H. Clark.....	Naval Academy.....	17 Oct. 96	Oct. 96	10 6	10 1	3 4	Maine.....	27 Jan. 73
Adam A. McAlister.....	Ordered to Brooklyn.....	1 Dec. 96	Nov. 92	8 10 10	10 10	3 6	California.....	10 Nov. 73
Thomas A. Gill.....	Sick leave.....	3 Nov. 96	Oct. 96	6 8 8	11 6 5	6 5	Pennsylvania.....	b 22 Dec. 74
Selvester D. Boorum.....	Navy-yard, Washington.....	17 Nov. 96	June 96	7 2 8	6 6 10	5 10	New York.....	9 July 75
Alfred L. Royce.....	New York.....	16 Oct. 96	Sept. 92	5 8 7	11 2 3	2 3	Wisconsin.....	18 Feb. 81
William F. Morrison.....	Minneapolis.....	20 Nov. 96	June 91	4 5 8	3 3 0	3 3	Maryland.....	5 May 81
Frank Thompson.....	Leave of absence.....	20 Oct. 96	June 93	6 2 6	10 2 6	2 6	Louisiana.....	16 May 81
<i>Relative rank of Lieutenant (7).</i>								
Roswell E. Hoes.....	Receiving-ship Richmond.....	3 Dec. 94	Aug. 92	4 9 6	8 8 0	3 0	New York.....	26 July 82
Carroll Q. Wright.....	Leave of absence.....	5 Dec. 96	Nov. 96	6 0 3	0 3 0	2 10	Pennsylvania.....	3 Mar. 85
Walter G. Isaacs.....	Massachusetts.....	10 June 96	Jan. 96	3 0 4	7 1 1	1 1	Alabama.....	25 Apr. 88
Charles H. Parks.....	San Francisco.....	19 July 96	June 93	3 3 3	3 10 7	1 7	New York.....	do.....
Joseph P. McIntyre.....	Navy-yard, New York.....	23 July 94	Mar. 93	4 2 2	5 2 8	2 8	Illinois.....	26 July 89
William H. I. Reaney.....	Receiving-ship Vermont.....	4 June 96	Feb. 96	3 4 0	7 0 7	0 11	Maryland.....	14 Mar. 92
Montgomery M. Goodwin.....	Columbia.....	11 Mar. 95	Dec. 94	2 4 0	0 0 0	0 5	Illinois.....	19 Mar. 94
<i>(4).</i>								
William E. Edmonson.....	Philadelphia.....	1 Nov. 94	1st cruise.	2 2	0 0	0 2	North Carolina.....	24 Aug. 94
John B. Frazier.....	Olympia.....	19 July 95	do.....	1 5 0	0 0 0	0 5	Tennessee.....	2 Mar. 95
John P. Chidwick.....	Maine.....	17 Sept. 95	do.....	1 3 0	0 0 0	0 7	New York.....	do.....
Harry W. Jones.....	Texas.....	19 Sept. 95	do.....	0 2 0	3 0 3	0 2	New Jersey.....	6 June 96



## NAVAL CONSTRUCTORS.

## NAVAL CONSTRUCTORS, ACTIVE LIST (15).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Entry and promotions.					
				Ys	Ms					Ys	Ms	Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Assistant Naval Constructor.
<i>Relative rank of Captain (2).</i>															
Philip Hieborn*	Chief Bur. Con. and Repair.	13 July 93	.....	0	0	0	0	Ys Ms	Cal						
Frank L. Fernald.	Bath Iron Works.	20 Nov. 95	.....	0	0	0	0	0 3	Mass					26 June 69 4 May 71	12 Mar. 75 .....do
<i>Relative rank of Commander (3).</i>															
William H. Varney.	Dialogue & Sons' shipyard.	2 Dec. 95	.....	0	0	0	0	0 0	Mass					29 July 69	13 Mar. 75
John F. Hanscom.	Mem. Bdt Insp. and Survey.	2 Dec. 95	.....	0	0	0	0	0 0	Mass					29 July 75	10 Oct. 88
John B. Hoover.	Crescent shipyard.	2 Dec. 95	.....	0	0	0	0	0 0	Pa.					29 July 75	.....do
<i>Relative rank of Lieutenant (10).</i>															
Joseph Feaster.	Navy-yard, League Island.	26 May 91	.....	0	0	0	0	0 2	Pa.					.....do	.....do
Francis T. Bowles.	Navy-yard, New York.	1 Aug. 95	.....	0	0	2	7	0 6	Mass					1 Nov. 81	.....do
Joseph H. Linnard.	Cramp's shipyard, Phila	7 Dec. 92	.....	0	0	1	11	0 4	Pa.					1 July 83	3 Mar. 91
David W. Woodward.	Newport News, Va.	15 Feb. 94	.....	0	0	2	1	0 8	At large					.....do	.....do
Albert W. Taylor.	Bureau Const. and Repair.	10 May 94	.....	0	0	0	8	0 4	Va.					.....do	.....do
William J. Stahl.	Navy-yard, Norfolk.	4 Oct. 95	.....	0	0	3	2	0 6	N. Y.					14 Aug. 87	5 Dec. 91
William J. Baxter.	Navy-yard, Mare Island.	10 Apr. 95	.....	0	0	3	3	0 6	Ohio					11 Aug. 87	9 July 92
Washington L. Capps.	Union Iron Works.	3 Feb. 96	.....	0	0	2	3	0 5	Va.					6 June 88	10 Aug. 93
Lloyd Bankson.	Spl duty, Navy-y'd, N. Y.	2 Jan. 96	Nov. 95	0	0	2	3	0 5	Pa.					.....do	23 Jan. 95
John G. Tawressey.	Cramp's shipyard.	26 May 93	.....	0	0	2	10	0 3	Del.					1 July 89	30 June 96
														.....do	.....do
														75 Aug. 82	.....do

## ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (21).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.	Unemployed.		Appointed from—	Cadet Midshipman.	Naval cadet.	Ensign.	Assistant Naval Constructor.
				Ys	Ms	Ys	Ms	Ys	Ms	Ys					
<i>Relative rank of Lieutenant (junior grade).</i>															
Robert Stocker.....	Newport News, Va.....	15 Feb. 94	.....	0	0	3	1	9	7	0	Minnesota	.....	4 Sept. 83	1 July 89	1 July 91
Frank W. Hibbs.....	Navy-yard, New York.....	1 Oct. 94	.....	0	0	2	10	6	0	8	Minnesota	.....	.....do	(6)	.....do
Elliot Snow.....	Navy-yard, Mare Island.....	2 Dec. 93	.....	0	0	2	11	9	8	0	Utah	.....	.....do	1 July 89	.....do
Richmond P. Holson.....	Newport News, Va.....	1 Oct. 96	.....	0	0	2	9	3	0	2	Alabama	.....	21 May 85	.....do	.....do
George H. Rock.....	Columbian Iron Works.....	13 May 95	.....	0	0	2	0	9	6	0	Michigan	.....	20 May 85	.....do	.....do



10	Frank B. Zehm.....	Navy-yard, New York.....	27 Aug. 95	Oct. 96	0	11	1	5	7	10	0	1	Wisconsin.....	do	19 May 86	1 July 92
	Horatio G. Gillmor.....	Herreshoff Mfg. Co.....	30 Oct. 96	Oct. 96	0	11	1	5	7	10	0	1	Ohio.....	do	do	do
	Henry G. Smith.....	Cramp's shipyard.....	18 Dec. 94	.....	0	0	0	6	8	9	0	1	Pennsylvania.....	do	22 Sept. 87	do
	Richard M. Watt.....	Navy-yard, New York.....	17 Aug. 96	.....	0	0	0	6	8	9	0	2	Michigan.....	do	7 Sept. 88	1 July 94
	John D. Beuret.....	Navy-yard, Mare Island.....	24 Jan. 96	.....	0	0	0	2	8	0	0	2	Illinois.....	do	do	do
	Joseph E. McDonald.....	New York.....	21 Dec. 96	.....	0	1	0	8	7	7	0	1	North Carolina.....	do	21 May 88	do
	Homer L. Ferguson.....	Wolf & Zwicker's I. Wks.....	9 Nov. 96	.....	0	0	0	7	7	10	0	1	Maryland.....	do	5 Aug. 82	26 June 84
	Robert B. Dashiell.....	Bureau Const. and Repair.....	30 Nov. 95	.....	0	0	6	1	12	7	0	9	Kansas.....	do	21 May 89	7 Feb. 95
	Daniel C. Nutting, Jr.....	Navy-yard, Norfolk.....	16 July 95	.....	0	0	0	8	16	4	0	7	Florida.....	do	5 May 89	1 July 95
	Holden A. Evans.....	Studying at Glasgow.....	13 Nov. 95	.....	0	2	11	5	10	5	0	2	Mississippi.....	do	20 May 89	1 July 96
	William P. Robert.....	Studying at Greenwich.....	26 Sept. 94	.....	0	0	0	7	5	10	0	2	New York.....	do	9 Sept. 89	do
	Daniel H. Cox.....	do.....	do	.....	0	0	0	8	5	7	0	2	Alabama.....	do	27 May 90	do
	Thomas G. Roberts.....	Studying at Paris.....	22 Oct. 94	.....	0	0	0	8	5	4	0	2	Pennsylvania.....	do	26 Sept. 90	do
20	Lawrence S. Adams.....	Studying at Glasgow.....	18 Nov. 95	.....	0	0	1	10	4	5	0	0	do	do	do	do

\* Chief Constructor, with the relative rank of Commodore.

*a* Ten months and seven days in the Army.

*b* Assistant Engineer, 10 June, 1882.

*c* Assistant Engineer, 1 July, 1885.

*d* Ensign, 1 July, 1886.

*e* Assistant Engineer, 1 July, 1883.

*f* Ensign, 1 July, 1887.

*g* Assistant Engineer, 1 July, 1889.

*h* Ensign, junior grade, 1 July, 1883; Lieutenant, junior grade, 26 December, 1893.

## CIVIL ENGINEERS, ACTIVE LIST (12).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'd.	Total sea service.	Shore or other duty.	Unemployed.	Appointed from—	Date of appointment.
<i>Relative rank of Captain (1).</i>				Ys Ms	Ys Ms	Ys Ms	Ys Ms		
Peter C. Asserson ....	Navy-yard, Norfolk.....	1 Aug. 95				22 10 0	0 0	Virginia .....	26 Mar. 74
<i>Relative rank of Commander (2).</i>									
Mordecai T. Endicott ..	Bureau Yards and Docks ..	4 Apr. 90				22 6 0	0 0	New Jersey .....	13 July 74
Anecito G. Menocal....	Navy-yard, New York.....	1 Aug. 95				18 8 3	10	New York.....	15 July 74
<i>Relative rank of Lieutenant (3).</i>									
Ulysses S. G. White....	Navy-yard, New York.....	23 Jan. 96				15 5 4	6	Ohio.....	69 Jan. 77
Franklin C. Prindle...	Navy-yard, New York.....	29 Apr. 95				12 7 4	10	Pennsylvania.....	22 July 79
Thomas C. McCollom...	Sick leave .....	25 Nov. 96				12 6 2	8	Pennsylvania.....	26 Oct. 81
<i>Relative rank of Lieutenant (4).</i>									
Christopher C. Wolcott ..	Navy-yard, League Island ..	30 Apr. 91				14 7 0	7	New York.....	226 Oct. 81
Frank O. Maxson.....	Navy-yard, Mare Island.....	1 Oct. 90				13 7 1	7	District Columbia .....	26 Oct. 81
Robert E. Peary.....	Navy-yard, New York.....	9 Nov. 96				8 2 7	0	Maine.....	do
George Mackay.....	Naval Station, Port Royal.....	30 Mar. 91				6 9 0	0	New York.....	e 11 Apr. 90
<i>Relative rank of Lieutenant (junior grade) (2).</i>									
Richard C. Hollyday...	Puget Sound Naval Station ..	5 May 94				2 8 0	1	Maryland.....	15 Mar. 94
Adolfo J. Menocal.....	Navy-yard, Norfolk.....	29 Apr. 95				2 8 0	1	District Columbia .....	do

a Mate, 27 May, 1862; Acting Ensign, 24 November, 1862, to 28 February, 1869.

b Six years 7 months 21 days in the Army.

c Third Assistant Engineer, 3 August, 1861; Second Assistant Engineer, 21 April,

1863, to 11 September, 1865; Civil Engineer, 17 April, 1869, to 1 January, 1876.

d Eighteen years 2 months in the Army.

e Acting Master's Mate, 2 February, 1864, to 9 June, 1865.

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of cruise or sea serv- ice.	Shore or other duty.		Un- employed.		Previous service as enlisted man.		Appointed from—	Date of appoint- ment.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
Charles Miller.....	Navy-yard, New York.....	15 Feb. 87	June 86	1	15	2	4			N. Y.	13 June 61
John B. F. Langton.....	F. C. steamer Fish Hawk.....	29 Sept. 96	Jan. 87	8	4	14	7			Me.	25 Nov. 61
Josiah B. Aiken.....	Newport News, Va.....	28 Jan. 96	Sept. 81	10	6	17	2	3	10	Mass.	24 Mar. 66
William A. Cooper.....	Navy-yard, Washington.....	14 Dec. 94	Apr. 89	9	1	19	0	3	6	D. C.	25 Apr. 66
John S. Sinclair.....	Naval Academy.....	8 Sept. 92	Feb. 85	11	5	17	8	4	4	Pa.	69 July 66
Alexander McCone.....	Receiving-ship Independence.....	1 Sept. 86	Apr. 86	11	6	12	4	3	0	Pa.	18 Dec. 70
Charles E. Hawkins.....	Training-ship and sta., Newport.....	11 Jan. 96	Jan. 89	9	5	15	2	4	4	N. H.	11 Feb. 71
Peter H. Smith.....	Navy-yard, New York.....	22 Jan. 95	Mar. 92	9	10	13	2	1	5	Va.	7 Aug. 72
Daniel Ward.....	Navy-yard, League Island.....	27 Sept. 94	June 94	12	1	7	9	4	2	Pa.	11 Dec. 72
William Manning.....	Receiving-ship Vermont.....	15 Dec. 94	June 91	12	3	10	5	1	4	Cal.	3 Jan. 73
Francis A. Drann.....	Navy-yard, Norfolk.....	6 Oct. 96	Sept. 96	10	4	12	5	1	3	N. H.	21 Dec. 77
John J. Killin.....	Receiving-ship Wabash.....	2 May 96	Apr. 96	7	9	9	7	1	10	Mass.	23 Oct. 77
Patrick Haley.....	Navy-yard, Portsmouth.....	10 Dec. 96	do	6	9	9	1	1	5	N. H.	18 Oct. 78
Timothy Sheen.....	Philadelphia.....	1 Jan. 95	do	5	9	9	1	1	8	Cal.	22 Oct. 78
Widward Carter.....	Sick leave.....	1 Dec. 96	July 82	6	9	3	0	16	9	Pa.	18 Apr. 79
William L. Hill.....	Brooklyn.....	1 Dec. 96	Nov. 96	6	11	7	3	0	7	N. Y.	19 Sept. 81
John McLaughlin.....	Navy-yard, Washington (Triton).....	14 Dec. 94	Jan. 94	6	5	6	4	2	6	D. C.	18 Nov. 81
William Anderson.....	New York.....	23 Oct. 94	Sept. 89	7	1	6	1	9	0	N. Y.	12 Dec. 81
John Sutton.....	Minneapolis.....	13 Dec. 94	Sept. 89	6	4	7	5	0	11	Mass.	23 June 82
Stephen McCarthy.....	Massachusetts.....	10 June 96	Jan. 96	3	6	7	1	0	2	N. J.	13 May 87
John Costello.....	Oregon.....	15 June 96	May 92	3	8	4	10	0	8	N. Y.	7 Nov. 88
Charles F. Pierce.....	Navy Academy.....	25 May 96	July 91	3	8	2	9	0	5	N. Y.	7 May 89
Henry Hudson.....	Navy-yard, Boston.....	20 Oct. 94	Sept. 94	3	1	5	9	0	6	Mass.	27 Aug. 89
Hugh Sweeney.....	Columbia.....	30 Sept. 96	June 93	2	7	2	9	0	0	R. I.	do
Michael Wogan.....	Training-ship Constellation.....	1 Sept. 94	June 94	3	0	5	9	0	5	N. Y.	21 Oct. 89
Dominick Glynn.....	Receiving-ship Independence.....	27 July 96	July 94	2	0	3	2	0	4	Mass.	30 June 91
Patrick H. Burns.....	San Francisco.....	15 Nov. 94	1st cruise	2	2	0	0	1	1	N. Y.	20 Oct. 94
David F. Hennessey.....	Olympia.....	9 Jan. 95	do	2	0	0	0	1	1	Mass.	5 Dec. 94
Francis E. Larkin.....	Maine.....	17 Sept. 95	do	1	3	0	7	0	1	Pa.	30 Jan. 95
Lee R. Boland.....	Marion.....	20 Sept. 95	do	1	4	0	0	1	1	Ga.	26 Aug. 95
James Dowling.....	Indiana.....	20 Nov. 95	do	1	1	0	2	0	1	Mass.	3 Aug. 95
John F. Brooks.....	Texas.....	20 July 96	do	0	5	0	0	1	11	N. Y.	23 Sept. 95
James Dwyer.....	Navy-yard, Boston.....	2 Oct. 96	do	0	3	0	5	0	1	N. J.	13 Apr. 96
Samuel W. Gardner.....	Navy-Yard, Norfolk.....	21 May 96	do	0	0	0	9	0	16	Va.	22 Apr. 96
James W. Angus.....	Receiving-ship Vermont.....	8 Dec. 96	do	0	0	0	3	0	1	N. J.	14 Sept. 96
John J. Holden.....	Training-ship and sta., Newport.....	8 Dec. 96	do	0	0	0	1	0	15	Mass.	27 Nov. 96
Phillip Mullen.....	Navy-Yard, New York.....	4 Dec. 96	do	0	0	0	1	0	10	N. Y.	28 Nov. 96

*a* Acting Boatswain, 1 September, 1863; sea service, 1863; Acting Master's Mate, 3 September, 1864; shore duty, 11 days.

*b* Mate, 18 November, 1864; sea service, 11 months; shore, 7 months; unemployed, 1 month.

*c* Acting Master, 17 July, 1861; sea service, 2 years 4 months; shore, 1 year 4 months; unemployed, 8 months.

*d* Mate, 17 January, 1862; sea service, 6 years 8 months; shore, 4 years 2 months; unemployed, 1 month.

*e* Mate, 12 September, 1862; Acting Ensign, 25 January, 1864; sea service, 2 years 9 months; shore, 2 years 11 months; unemployed, 5 months.

\* Acting appointment; not yet warranted.

## GUNNERS, ACTIVE LIST (40).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous service as enlisted man.		Appointed from—	Date of appointment.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
5	Cornelius Dugan	13 Mar. 93	Aug. 85	13	0	20	6	2	8	4	9	Pa.	30 Oct. 60
	John R. Grainger	4 Nov. 96	July 93	14	2	16	10	4	2			N. Y.	23 Nov. 61
	George Fouse	1 Apr. 96	Aug. 90	15	2	17	4	4	2			N. Y.	13 May. 61
	Charles B. Magruder	20 Mar. 96	Feb. 96	10	10	13	11	1	7	a 1	11	D. C.	226 Aug. 70
	William Halford	6 Nov. 93	Nov. 83	9	0	15	11	0	11			Cal.	14 Apr. 71
10	John J. Walsh	13 Oct. 94	May 86	9	2	15	4	1	2			Mich.	18 Apr. 71
	Charles H. Venable	13 July 93	June 86	10	1	14	7	0	8			Pa.	c5 Sept. 71
	Samuel Cross	18 Feb. 95	Mar. 92	8	11	14	3	1	2			P. C.	27 Aug. 72
	Robert Sommers	19 June 95	Aug. 88	5	11	17	2	0	1	12	1	Conn.	11 Nov. 73
	Cornelius Cronin	2 Mar. 96	Oct. 92	11	1	10	5	1	6	8	5	Mich.	d20 Nov. 73
15	Arthur A. Phelps	1 May 95	June 95	9	2	10	0	2	8	3	2	Iowa	e25 Feb. 75
	Patrick Lynch	3 June 95	Aug. 92	6	8	6	2	0	5			D. C.	15 Aug. 77
	William Walsh	20 Nov. 95	Aug. 92	7	6	2	0	2	0	4	10	N. Y.	12 Oct. 82
	Thomas M. Johnston	23 Apr. 94	July 90	4	9	4	3	0	2			N. Y.	725 Jan. 83
	Frank C. Messenger	12 Sept. 95	Oct. 91	4	3	4	1	0	2			Pa.	26 June 88
20	Joel C. Evans	23 Apr. 95	do	4	1	3	8	0	2			N. Y.	7 Feb. 89
	Peter Hanley	15 Apr. 96	Mar. 83	3	11	2	11	0	4			N. Y.	21 Oct. 89
	Massachusetts	10 June 96	June 93	3	5	2	9	0	10	8	9	N. Y.	7 Jan. 90
	New York	16 May 96	July 94	4	1	1	10	0	3			Pa.	28 Oct. 90
	Navy-yard, New York	10 July 96	Sept. 95	3	1	1	3	0	0			Mass.	11 Mar. 92
25	Michael W. Gilmartin	11 Dec. 95	Aug. 95	3	2	1	3	0	5			N. J.	31 May 92
	Joseph R. Ward	Navy-yard, Mare Island	Aug. 96	3	5	0	11	0	3			Mass.	5 Aug. 92
	George Cross	4 Nov. 96	July 96	3	2	10	2	1	0			Mass.	5 Aug. 92
	Hugh Sinclair	18 May 96	May 96	3	2	0	9	0	3	7	3	N. Y.	19 Nov. 92
	Torpedo station, Newport	29 Oct. 96	July 94	2	9	1	11	0	2			N. Y.	13 Feb. 93
30	Henry A. Eilers	20 July 96	1st cruise	2	9	1	7	0	0	3	4	Ohio	2 June 93
	Amphitrite	2 Apr. 94	June 96	2	1	0	7	0	0	7	8	D. C.	13 Apr. 94
	Frank L. Hoagland	2 July 96	June 96	2	1	0	2	0	0	7	1	Va.	17 Apr. 94
	Henry B. Soule	13 Dec. 94	1st cruise	2	6	0	8	0	0	8	1	R. I.	7 June 94
	James Shannon	5 Feb. 95	do	1	11	0	5	0	0			Va.	7 Dec. 94
35	William G. Moore	28 May 95	do	1	3	0	5	0	1			N. Y.	23 Mar. 95
	Leonard J. G. Kuhlwein	17 Sept. 95	do	1	7	0	5	0	0	17	7	Mich.	1 Apr. 95
	Cincinnati	15 Aug. 95	do	1	4	0	0	0	1	9	6	Conn.	17 July 95
	Joseph Hill	31 Aug. 95	do	1	3	0	0	0	1	9	2	N. Y.	22 Aug. 95
	Charles B. Babson	14 Sept. 95	do	0	6	0	4	0	1	10	0	N. C.	25 Jan. 96
40	Otto Fries Williams	15 July 96	do	0	7	0	2	0	0	6	5	N. Y.	31 Mar. 96
	Arthur S. Williams	Newark	do	0	7	0	2	0	0	7	3	Pa.	27 May 96
	George L. Mallory	15 June 96	do	0	1	0	9	0	1	7	4	Va.	do
	Franklin T. Applegate	1 Dec. 96	do	0	5	0	1	0	1	7	4	Kans.	do
	Louis J. Connelly	21 July 96	do	0	1	0	0	0	0	9	1	do	do
	Philadelphia	10 Dec. 96	do	0	1	0	0	0	0	9	1	do	do
	Puritan	10 Dec. 96	do	0	1	0	0	0	0	9	1	do	do
	Frank Rorschach	10 Dec. 96	do	0	1	0	0	0	0	9	1	do	do
	do	do	do	0	1	0	0	0	0	9	1	do	do
	do	do	do	0	1	0	0	0	0	9	1	do	do

a Acting Gunner, 17 November, 1862; sea service, 3 years 3 months; unemployed, 2 months.

b Mate, 3 August, 1866; sea service, 3 years; shore, 11 months; unemployed, 2 months.

c Midshipman, 22 September, 1864; Mate, 2 April, 1866; Mate, 4 September, 1869; sea service, 2 years 4 months; shore, 2 years; unemployed, 6 months.

d Mate, 9 July, 1866; sea service, 7 years 4 months.

e Mate, 6 December, 1869; shore, 2 years 4 months; unemployed, 2 months.

f Acting Boatman, 19 May, 1867; shore, 2 years 4 months; unemployed, 2 months.



# WARRANT OFFICERS.

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Name.	Present duty or station.	Date of present duty or leave.	Expiration of last tour of sea service.	Sea service.		Shore or other duty.		Unemployed.		Previous services enlisted man.		Appointed from—	Date of appointment.
				Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
Herbert M. Griffiths.	Navy-yard, New York.	8 Jan. 91	Jan. 91	12	3	20	4	2	8			Pa.	25 Sept. 61
David W. Perry.	Lancaster.	12 Sept. 95	Aug. 92	13	6	8	0	6	0			Pa.	23 June 69
Peter T. Ward.	Receiving-ship Vermont.	27 Nov. 95	Sept. 89	10	1	14	0	2	3			Va.	8 June 70
Gould Northup.	Training-ship and sta., Newport.	24 July 95	May 89	9	7	13	11	2	1			Mass.	16 May 71
George W. Davis.	New York.	23 Apr. 95	July 90	8	7	14	0	1	5			Pa.	20 Oct. 72
Luther L. Martin.	Navy-yard, Norfolk.	10 Sept. 95	Aug. 95	10	3	13	5	0	6			Va.	do.
William A. Barry.	Camp's shipyard.	22 Oct. 95	May 95	10	9	11	1	1	10			Mass.	1 May 73
James Burke.	Monterey.	16 Jan. 95	Jan. 91	12	1	9	4	1	11			Mass.	26 Aug. 73
Philip T. Mager.	Inspector steel, S. Bethlehem.	29 Aug. 93	Apr. 92	9	6	12	2	1	6			Cal.	15 Nov. 73
John S. Waltemeyer.	Massachusetts.	10 June 96	Mar. 93	9	2	11	2	1	8			Va.	30 Dec. 74
Edward H. Hay.	Navy-yard, Boston.	20 Sept. 94	June 94	10	5	11	0	0	7			Mass.	21 Jan. 75
John G. Tilden.	Receiving-ship Wabash.	21 Jan. 95	Jan. 95	10	4	9	7	0	9			Mass.	4 May 76
Alonzo C. Burroughs.	Indiana.	2 Mar. 96	Aug. 88	6	1	8	6	4	3			Va.	9 Mar. 78
Josiah E. Keen.	Navy-yard, Portsmouth.	28 Jan. 95	Jan. 95	7	11	10	0	0	11			Mass.	do.
Henry Rigby.	Minneapolis.	15 July 96	Sept. 83	6	2	10	2	1	9			Mass.	7 Dec. 78
Milton F. Roberts.	Navy-yard, New York.	24 July 96	July 96	9	3	7	0	2	3			Mass.	12 Dec. 79
John W. Burnham.	Treatment, Hosp., New York.	25 Sept. 96	Sept. 96	3	10	11	1	1	1			Mass.	24 Mar. 80
Ken M. A. Mahony.	Marion.	2 Oct. 95	Nov. 93	6	8	6	11	2	5			Va.	8 Jan. 81
Benjamin F. Markham.	Navy-yard, New York.	6 Oct. 94	Aug. 94	6	8	7	7	1	6			Mass.	do.
Charles H. Bogan.	Texas.	20 July 96	Jan. 96	6	9	8	1	0	5			D. C.	16 Mar. 81
Ellis W. Craig.	Naval Academy.	1 Oct. 96	Sept. 96	6	0	5	8	0	3		5	N. H.	5 Feb. 85
Joseph B. Fletcher.	Boston.	31 Aug. 94	June 93	4	11	2	3	0	6		0	Cal.	5 Feb. 86
Osgood H. Hilton.	San Francisco.	27 June 96	Jan. 96	3	4	0	2	0	6			Pa.	7 May 89
Edward W. Smith.	Newport News, Va.	10 Feb. 96	Feb. 96	3	0	1	4	0	1			Pa.	27 July 92
Wilbur F. Stevensen.	Navy-yard, League Island.	10 Oct. 95	Mar. 95	1	11	2	2	0	1			N. Y.	do.
Spencer C. Brearley.	Navy-yard, Mare Island.	5 Feb. 95	1st cruise	1	11	2	3	0	0			N. Y.	2 Nov. 92
Edwin P. Kirk.	Olympia.	22 Aug. 95	July 95	1	1	1	1	0	0			Cal.	4 Nov. 92
William Macdonald.	Baltimore.	22 Aug. 95	1st cruise	1	4	0	0	0	0			N. Y.	18 Aug. 94
George H. Warford.	Philadelphia.	20 Feb. 96	do.	0	10	0	9	0	1			Cal.	5 Dec. 94
Otto Barth.	Monadnock.	1 Feb. 96	do.	0	11	0	0	0	1			N. Y.	10 Dec. 94
George J. Shaw.	Cincinnati.	24 July 96	do.	0	5	0	3	0	1			Pa.	7 Oct. 95
Francis J. Hart.	Newark.	15 Apr. 96	do.	0	9	0	2	0	1			Va.	do.
John T. S. Miller.	Terror.	16 Apr. 96	do.	0	5	0	5	0	1			Va.	1 Feb. 96
Luther D. Martin.	Columbia.	24 Aug. 96	do.	0	5	0	5	0	1			Va.	do.
Joel D. Griffen.	Navy-yard, Mare Island.	16 Apr. 96	do.	0	0	0	9	0	0			Cal.	do.
William P. Harding.	Amphitrite.	24 Aug. 96	1st cruise	0	0	0	1	0	0			N. Y.	27 July 96
William J. Wren.	Raleigh.	7 Oct. 96	do.	0	3	0	2	0	0			Va.	do.
McCall Pate.	Puritan.	11 Sept. 96	1st cruise	0	0	0	0	0	0			Mich.	26 Aug. 96
Frank Johnson.	Navy-yard, Norfolk.	11 Dec. 96	do.	0	1	0	2	0	0			Va.	23 Oct. 96
Robert J. Sullivan.	Navy-yard, New York.	27 Nov. 95	do.	0	0	0	1	0	0			Va.	17 Nov. 96
Timothy E. Kiley.													

\* Acting appointment; not yet warranted.

a Acting carpenter, 18 April to 19 August, 1874; sea service, 4 months.

## SAILMAKERS—ACTIVE LIST (15).

Name.	Present duty or station.	Date of present duty or leave.	Expira- tion of last tour of sea serv- ice.		Sea service.		Shore or other duty.		Un- employed.		Previous service as enlisted man.		Appointed from—	Date of appoint- ment.
			Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.	Yrs.	Mos.		
John C. Herbert.....	Navy-yard, League Island.....	13 Jan. 90	16	5	15	1	4	1	2	6	23	.....	Pa.	10 June 61
George T. Donglass.....	Navy-yard, New York.....	1 Nov. 90	10	1	14	11	1	10	.....	.....	.....	.....	N. Y.	19 Feb. 70
Truman B. White.....	Navy-yard, New York.....	10 May 90	10	3	7	9	8	5	.....	.....	.....	.....	N. Y.	23 July 70
William Cuddy.....	Cramp's shipyard.....	2 Oct. 94	13	1	9	6	2	3	.....	.....	.....	.....	Cal.	2 Mar. 72
John Roddy.....	Navy-yard, Mare Island.....	20 Aug. 89	7	9	16	9	0	2	.....	.....	.....	.....	Pa.	27 Apr. 72
Garrett Van Mater.....	Inspector of steel, Pittsburg.....	6 July 94	10	5	10	10	2	8	.....	.....	.....	.....	N. Y.	25 Jan. 73
John S. Franklin.....	Navy-yard, Washington.....	14 Dec. 94	8	1	12	5	3	1	.....	.....	.....	.....	D. C.	15 Aug. 73
Charles H. Jones.....	Lancaster.....	Aug. 84	9	11	9	5	2	8	1	1	1	.....	N. Y.	7 Jan. 75
John J. Byrne.....	Navy-yard, New York.....	10 Sept. 96	7	0	6	10	8	2	.....	.....	.....	.....	N. Y.	11 Jan. 75
Charles E. Tallman.....	Navy-yard, Portsmouth.....	6 Nov. 95	7	2	8	5	4	5	2	6	24	.....	Me.	.....
Frank Watson.....	Inspector of steel, Munhall.....	19 Dec. 96	7	0	11	8	1	2	.....	.....	.....	.....	Pa.	3 Mar. 77
Milton W. Watkins.....	Inspector of steel, Nicetown.....	28 Mar. 94	3	9	11	3	2	8	.....	.....	.....	.....	Mass.	18 Apr. 79
Charles E. Minter.....	Inspector of steel, Harrisburg.....	7 Oct. 96	4	1	10	4	1	4	.....	.....	.....	.....	Va.	2 Apr. 81
John A. Long.....	Receiving-ship Independence.....	12 Feb. 96	4	9	6	6	3	6	.....	.....	.....	.....	Mass.	.....do.....
Michael P. Barr.....	Marion.....	2 Jan. 95	5	8	3	8	0	4	.....	.....	.....	.....	D. C.	4 May 88

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William Boyd.....	20 Dec. 89	Dec. 89	4	5	25	3	0	10	.....	.....	Pa.....	a 20 Apr. 70
Albert F. Callander.....	16 Mar. 94	Mar. 94	20	7	6	2	0	4	.....	.....	N. Y.....	26 Nov. 69
Charles H. Cleaveland.....	15 Nov. 95	Nov. 95	28	5	2	2	2	1	.....	.....	Mass.....	..... do.....
James M. Creighton.....	24 Nov. 93	Nov. 93	11	2	11	10	3	10	.....	.....	D. V.....	4 Mar. 70
Henry C. Fuller.....	15 Jan. 95	June 80	11	10	20	5	1	0	.....	.....	N. Y.....	c 4 Feb. 70
Lawrence B. Gallagher.....	16 Oct. 96	Nov. 82	2	6	23	4	1	1	.....	.....	N. Y.....	12 Feb. 70
James Hill.....	Navy-yard, New York.....	Nov. 82	2	6	23	4	1	1	.....	.....	N. Y.....	19 Mar. 70
William Jenney.....	29 June 88	Oct. 71	1	7	25	3	0	0	.....	.....	Pa.....	d 6 Dec. 69
Hugh Kuhl.....	21 Apr. 94	Aug. 65	4	4	27	10	1	0	.....	.....	Mass.....	e 29 Nov. 67
Receiving-ship Franklin.....	2 Mar. 94	Aug. 84	6	8	28	7	1	1	.....	.....	N. Y.....	29 Oct. 67
Receiving-ship Wabash.....	8 May 96	May 96	4	9	23	8	0	10	.....	.....	Mass.....	2 Nov. 64
Receiving-ship Richmond.....	2 Nov. 84	Mar. 67	2	4	28	7	0	3	.....	.....	Me.....	.....
Naval Academy.....	16 Oct. 96	Dec. 78	10	8	15	10	0	3	.....	.....	D. C.....	29 Mar. 70
Receiving-ship Franklin.....	18 Mar. 91	Jan. 67	4	1	29	10	1	1	.....	.....	La.....	23 Dec. 62
Training-ship and sta., Newport.....	4 June 80	Oct. 70	31	1	1	6	0	1	.....	.....	Mass.....	27 Apr. 64
Fish Commission st'r Fish Hawk.....	2 Sept. 90	Sept. 90	2	8	30	0	0	3	.....	.....	N. Y.....	f 5 Oct. 66
Naval Academy.....	18 May 92	May 92	7	3	25	11	0	3	.....	.....	Pa.....	6 July 63
Receiving-ship Richmond.....	3 June 73	Sept. 67	5	3	26	8	0	6	.....	.....	N. H.....	g 26 Apr. 70
Navy-yard, Portsmouth (Leyden).....	1 Nov. 90	Mar. 77	8	6	21	10	0	11	.....	.....	N. Y.....	h 25 Jan. 70
Receiving-ship Vermont.....												

a Acting Ensign, 28 August, 1863; honorably discharged, 1 June, 1865.

b Mate, 26 February, 1864; honorably discharged, 27 September, 1869.

c Mate, 28 July, 1862; honorably discharged, 23 November, 1869.

d Mate, 19 November, 1861; Acting Ensign, 27 November, 1863; honorably discharged, 11 January, 1866.

e Mate, 10 December, 1862; Acting Ensign, 21 August, 1863; resigned, 30 May, 1864.

f Mate, 5 May, 1863; honorably discharged, 21 December, 1865.

g Mate, 9 May, 1862; Acting Ensign, 9 May, 1864; honorably discharged, 5 January, 1868.

h Acting Ensign, 21 June, 1864; honorably discharged, 19 October, 1868.

# OFFICERS

## ATTACHED TO THE

# UNITED STATES NAVAL ACADEMY.

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SUPERINTENDENT.—Captain Philip H. Cooper.

*Assistant to the Superintendent in charge of Buildings and Grounds.*—Lieutenant-Commander Albert Ross.

*Assistant to the Superintendent and Secretary of the Academic Board.*—Lieutenant Greenlief A. Merriam.

*Commandant of Cadets and Head of Department of Discipline.*—Commander Edwin White.

Lieutenant-Commander Robert T. Jasper, *Assistant*; Lieutenant Theodor Porter, *Assistant*;  
Lieutenant William A. Marshall, *Assistant*; Lieutenant  
David Daniels, *Assistant*.

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### DEPARTMENT OF SEAMANSHIP.

*Head of Department,*

Commander William T. Swinburne.

*Assistants,*

Lieutenants Frank E. Beatty, William S. Benson, and  
Patrick W. Hourigan.

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### DEPARTMENT OF ORDNANCE.

*Head of Department,*

Lieutenant Alexander McCrackin.

*Assistants,*

Lieutenant (junior grade) William R. Shoemaker and  
Ensign Edward Moale, jr.

*Sword Master,*

Antoine J. Corbesier.

*Assistant Sword Masters,*

Jean B. Retz and George Heintz.

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### DEPARTMENT OF NAVIGATION.

*Head of Department,*

Commander Benjamin F. Tilley.

*Assistants,*

Lieutenants John A. Norris, York Noël, and Clifford J.  
Boush.

### DEPARTMENT OF STEAM ENGINEERING.

*Head of Department,*

Chief Engineer Charles W. Rae.

*Assistants,*

Passed Assistant Engineers Frank H. Eldridge, Leo  
Miner, Frank H. Conant, and Louis M. Nulton.  
Assistant Engineer Urban T. Holmes.

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### DEPARTMENT OF MECHANICS.

*Head of Department,*

Commander Harry Knox.

*Assistants,*

Lieutenants John M. Orchard, John Hood, and Har-  
Phelps.  
Lieutenant (junior grade) Clarence F. Williams.  
Professor William W. Johnson.

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### DEPARTMENT OF PHYSICS.

*Head of Department,*

Professor Nathaniel M. Terry.

*Assistants,*

Lieutenants Thomas B. Howard and John E. Craven.  
Lieutenants (junior grade) John A. Hoogewerf and  
Joseph W. Oman.  
Professor Paul J. Dashiell.

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### DEPARTMENT OF MATHEMATICS.

*Head of Department,*

Commander Asa Walker.



*Assistants,*

Lieutenants Henry C. Gearing, Albert W. Grant,  
Edward Lloyd, jr., and Herman G. Dresel.  
Ensigns William V. Pratt and William H. Buck.

DEPARTMENT OF ENGLISH.

*Head of Department,*

Lieutenant-Commander William P. Potter.

*Assistants,*

Lieutenants Edmund B. Underwood, Charles B. T. Moore,  
Charles C. Rogers, and George R. Clark.  
Lieutenant (junior grade) Miles C. Gorgas.  
Ensign Victor Blue.  
Professors William W. Fay and Arthur N. Brown.

DEPARTMENT OF LANGUAGES.

*Head of Department,*

Lieutenant-Commander Frederick M. Wise.

*Assistants,*

Lieutenant Thomas Snowden.  
Professors Jules Leroux, Henri Marion, and Samuel  
Garner.  
Assistant Professor P. J. des Garennes.

DEPARTMENT OF DRAWING.

*Head of Department,*

Lieutenant George P. Colvocoresses.

*Assistants,*

Lieutenant (junior grade) Edwards F. Leiper.  
Ensign Albert L. Norton.  
Professor Charles F. Blauvelt.

OFFICERS NOT ATTACHED TO ACADEMIC STAFF.

Lieutenant-Commander Eugene D. F. Heald, *in Charge of Ships.*

Medical Director Thomas C. Walton.

Surgeon George E. H. Harmon.

Passed Assistant Surgeons George H. Barber and Luther  
L. Von Wedekind.

Pay Director Thomas T. Caswell, *Pay Officer and General Storekeeper.*

Paymaster Joel P. Loomis, *Commissary and Cadets' Storekeeper.*

Passed Assistant Engineer Herman O. Stickney, *in Charge of Machinery Afloat.*

Chaplain Henry H. Clark.

Professor Marshal Oliver, *Librarian.*

Julien M. Spencer, *Assistant Librarian.*

Richard M. Chase, *Secretary.*

SPECIAL DUTY.

*Director of Physical Training,*

Passed Assistant Surgeon Albert M. D. McCormick.

*Boxing Master,*

Matthew Strohm.

ATTACHED TO SANTEE AND SHIPS.

Boatswain John S. Sinclair and Charles F. Pierce.

Gunner Arthur A. Phelps.

Carpenter Joseph B. Fletcher.

Mates Charles J. Murphy and William G. Smith.

MARINE BARRACKS.

Lieutenant Colonel McLane Tilton, *Commanding Marines.*  
First Lieutenant Charles A. Doyen.

# NAVAL CADETS

ON PROBATION

## AT THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

FIRST CLASS.—Line Division—Thirty-eight (38) members.

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
5	William C. Asserson .....	New York .....	25 Sept. 93	20	Samuel G. Magill, jr. ....	North Dakota. ....	19 May
	David F. Boyd, jr. ....	Alabama .....	19 May 93		Albert H. McCarthy .....	Iowa .....	6 Sept.
	Gilbert Chase .....	Virginia .....	6 Sept. 93		Willis McDowell .....	Pennsylvania. ....	19 May
	William G. Du Bose .....	Georgia .....	6 Sept. 93		Cyrus R. Miller .....	California .....	6 Sept.
	Oscar D. Duncan .....	Alabama .....	do .....	25	Orin G. Murfin .....	Ohio .....	do .....
10	Ernest F. Eggert .....	Michigan .....	do .....		Luther M. Overstreet .....	Nebraska .....	do .....
	Walter M. Falconer .....	Ohio .....	do .....		Alfred C. Owen .....	Dist. Columbia .....	do .....
	William P. Giles .....	Texas .....	20 May 93		Charles T. Owens .....	Pennsylvania. ....	do .....
	Joseph W. Graeme .....	Pennsylvania. ....	6 Sept. 93		Harlan P. Perrill .....	Indiana .....	do .....
	Thomas C. Hart .....	Michigan .....	19 May 93	30	Joseph W. Powell .....	New York .....	19 May
15	Robert W. Henderson .....	Ohio .....	22 Sept. 93		Alfred W. Pressey .....	Nebraska .....	do .....
	Arthur J. Hepburn .....	Pennsylvania. ....	6 Sept. 93		William H. Reynolds .....	Georgia .....	6 Sept.
	Frederick R. Holman .....	Iowa .....	19 May 93		Leonard R. Sargent .....	Minnesota .....	do .....
	Edward T. Hoopes .....	Pennsylvania. ....	6 Sept. 93		Walton R. Sexton .....	Illinois .....	19 May
	Victor S. Houston .....	South Dakota. ....	22 Sept. 93	35	Arthur St. C. Smith, jr. ....	Iowa .....	6 Sept.
	Needham L. Jones .....	Mississippi .....	6 Sept. 93		David E. Theelen .....	Wisconsin .....	do .....
	Austin Kautz .....	Washington .....	19 May 93		William R. White .....	Arizona .....	do .....
	Clarence S. Kempff .....	California .....	do .....		Hilary Williams .....	Indiana .....	do .....
	Irwin F. Landis .....	Kansas .....	6 Sept. 93		Harry E. Yarnell .....	Iowa .....	do .....

*Engineer Division—Thirteen (13) members.*

5	Sheldon W. Anding .....	Mississippi .....	19 May 93	10	John W. Morse .....	Massachusetts .....	6 Sept.
	Henry L. Collins .....	Pennsylvania. ....	6 Sept. 93		Peter L. Pratt .....	Illinois .....	19 May
	Andrew T. Graham .....	Illinois .....	do .....		Louis C. Richardson .....	South Carolina .....	6 Sept.
	Henry N. Jenson .....	Wisconsin .....	do .....		Fletcher L. Sheffield .....	Georgia .....	do .....
	Ernest C. Keenan .....	New York .....	do .....		George Van Orden .....	Michigan .....	19 May
	William D. Leahy .....	Wisconsin .....	19 May 93		George Webber .....	Arkansas .....	6 Sept.
	Daniel S. Mahony .....	Michigan .....	6 Sept. 93				

SECOND CLASS.—Forty-seven (47) members.

5	Clarence A. Abele .....	Massachusetts .....	6 Sept. 94	25	James M. Love, jr. ....	Virginia .....	6 Sept.
	Scott C. Applewhite .....	Indiana .....	19 May 94		Ulysses S. Macy .....	Missouri .....	do .....
	John F. Babcock .....	New York .....	22 Sept. 94		Zachariah H. Madison .....	Illinois .....	do .....
	Charles Boone .....	Ohio .....	6 Sept. 94		Daniel P. Mannix .....	Ohio .....	do .....
	William G. Briggs .....	New York .....	do .....	30	Ralph N. Marble, jr. ....	Minnesota .....	19 May
10	Zeno E. Briggs .....	Nebraska .....	22 Sept. 94		Edward W. McIntyre .....	California .....	6 Sept.
	Benjamin L. Brockway .....	South Carolina .....	6 Sept. 93		Alexander N. Mitchell .....	Ohio .....	do .....
	Josephus J. Brown .....	Illinois .....	6 Sept. 94		Charles P. Nelson .....	Massachusetts .....	19 May
	Morris H. Brown .....	Indiana .....	19 May 94		George T. Pettengill .....	Idaho .....	22 Sept.
	Edward T. Constien .....	Pennsylvania. ....	do .....	35	Frank L. Pinney .....	Connecticut .....	6 Sept.
15	Lyman A. Cotten .....	North Carolina .....	6 Sept. 94		Walter G. Roper .....	Georgia .....	22 Sept.
	William P. Cronan .....	Connecticut .....	do .....		John A. Schofield .....	Missouri .....	6 Sept.
	Henry C. Dinger .....	Wisconsin .....	19 May 94		Louis Shane .....	Nebraska .....	do .....
	Herman J. Elson .....	Mississippi .....	do .....		George L. Smith .....	N. Hampshire. ....	do .....
	Frank T. Evans .....	At large .....	6 Sept. 94	40	George C. Sweet .....	New York .....	22 Sept.
20	Guy W. Fallor .....	Wisconsin .....	19 May 94		Walter B. Tardy .....	Arkansas .....	19 May
	James B. Gilmer .....	Virginia .....	do .....		William T. Tarrant .....	Texas .....	6 Sept.
	John S. Graham .....	Colorado .....	do .....		William C. Watts .....	Pennsylvania. ....	22 Sept.
	John Halligan, jr. ....	Massachusetts .....	6 Sept. 94		William E. Wells .....	Iowa .....	19 May
	James A. Hand, jr. ....	South Dakota. ....	do .....	45	Henry Williams .....	Maryland .....	6 Sept.
	David C. Hanrahan .....	Wisconsin .....	19 May 94		Yancey S. Williams .....	South Carolina .....	do .....
	Arthur F. Huntington .....	New York .....	12 Sept. 94		Edward Woods .....	Massachusetts .....	19 May
	Thomas L. Johnson .....	Kansas .....	19 May 94		Henry T. Wright .....	Alabama .....	6 Sept.
	James C. Kress .....	Pennsylvania. ....	6 Sept. 94				

THIRD CLASS.—*Fifty-nine (59) members.*

Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
John E. Bailey .....	Michigan .....	20 May 95		Henry E. Lackey .....	At large .....	20 May 95
John T. Beckuer .....	Kentucky .....	do .....		Edgar B. Larimer .....	Kansas .....	6 Sept. 95
Henry H. Bissell .....	New York .....	30 May 95		John E. Lewis .....	Minnesota .....	do .....
Guy A. Bissett .....	Kentucky .....	6 Sept. 95		Samuel I. M. Major .....	Kentucky .....	20 Sept. 95
Claude C. Bloch .....	Kentucky .....	do .....	35	James E. Mathews .....	Illinois .....	20 May 95
John T. Bowers .....	New Jersey .....	20 Sept. 95		Sterling H. McCarty .....	Missouri .....	11 Sept. 95
Frank O. Branch .....	Indiana .....	6 Sept. 95		William S. Miller .....	Texas .....	20 Sept. 95
Harry L. Brinser .....	Pennsylvania .....	do .....		Charles E. Morgan .....	West Virginia .....	6 Sept. 95
Allen Buchanan .....	Indiana .....	do .....		Farmer Morrison .....	Arkansas .....	do .....
James T. Buttrick .....	Rhode Island .....	do .....	40	Ralph E. Pope .....	Nebraska .....	20 May 95
James W. L. Clement, jr .....	South Carolina .....	27 Sept. 95		Hilary H. Royall .....	Alabama .....	do .....
Cyrus W. Cole .....	Ohio .....	20 Sept. 95		Everitt J. Sadler .....	Kentucky .....	20 Sept. 95
James R. Combs, jr .....	Illinois .....	9 Sept. 95		William R. Sayles, jr .....	Rhode Island .....	20 May 95
Charles E. Courtney .....	New York .....	20 May 95		Chauncey Shackford .....	New Jersey .....	6 Sept. 95
Paul B. Dungan .....	Nebraska .....	6 Sept. 95	45	Lloyd S. Shapley .....	Missouri .....	30 May 95
Herbert H. Evans .....	Mississippi .....	do .....		Clyde W. Smith .....	Iowa .....	6 Sept. 95
Edward B. Fenner .....	New York .....	20 May 95		Herbert G. Sparrow .....	Ohio .....	do .....
Charles H. Fischer .....	Pennsylvania .....	6 Sept. 95		Joseph K. Taussig .....	At large .....	5 June 95
Charles W. Forman .....	Illinois .....	do .....		Samuel B. Thomas .....	At large .....	31 May 95
William J. Frawley .....	Massachusetts .....	20 May 95	50	James H. Tomb .....	Missouri .....	6 Sept. 95
Henry M. Gleason .....	Kansas .....	do .....		Roe W. Vincent .....	Pennsylvania .....	6 Sept. 95
John W. Greenslade .....	Ohio .....	do .....		Adolphus E. Watson .....	At large .....	30 May 95
Claude B. Hatch .....	Illinois .....	6 Sept. 95		Ernest A. Weichert .....	Connecticut .....	6 Sept. 95
Frank P. Helm, jr .....	Kentucky .....	20 May 95		Arthur S. West .....	Georgia .....	20 May 95
Frederick J. Horne .....	New York .....	do .....	55	Richard D. White .....	Missouri .....	do .....
Walter M. Hunt .....	Maine .....	12 Sept. 95		Wellborn C. Wood .....	Georgia .....	6 Sept. 95
William N. Jeffers .....	New York .....	20 Sept. 95		Clarke H. Woodward .....	Georgia .....	do .....
Alfred W. Johnson .....	At large .....	20 May 95		Henry L. Wyman .....	Illinois .....	do .....
Edward C. Kalbfus .....	Pennsylvania .....	do .....		Fred H. Yates .....	Maine .....	20 May 95
Victor A. Kimberly .....	Massachusetts .....	6 Sept. 95				

FOURTH CLASS.—*Ninety-four (94) members.*

Robert A. Abernathy .....	Tennessee .....	5 Sept. 96		Julius F. Hellweg .....	Maryland .....	5 Sept. 96
Clarence L. Arnold .....	Indiana .....	do .....		Abram C. Howard .....	Illinois .....	do .....
Allston Asmus .....	New York .....	do .....	45	Charles P. Huff .....	Missouri .....	do .....
Benjamin G. Barthalow .....	Ohio .....	do .....		Clive K. Hulick .....	Ohio .....	do .....
Frank D. Berrien .....	Iowa .....	do .....		Joseph J. Hyland .....	Massachusetts .....	19 Sept. 96
Robert L. Berry .....	Kentucky .....	20 May 96		Edward S. Jackson, jr .....	Pennsylvania .....	22 May 96
George F. Blair .....	Michigan .....	5 Sept. 96		John F. James .....	Virginia .....	5 Sept. 96
William H. Boardman .....	Massachusetts .....	do .....	50	Huntington Johnston .....	Oregon .....	19 Sept. 96
William Brackett .....	Illinois .....	do .....		Carlton R. Kear .....	Ohio .....	20 May 96
William F. Bricker .....	Pennsylvania .....	19 Sept. 96		Arthur B. Keating .....	Maryland .....	19 Sept. 96
Claude Browne .....	Alabama .....	5 Sept. 96		George B. Landenberger .....	Pennsylvania .....	20 May 96
Samuel W. Bryant .....	Pennsylvania .....	do .....		Clarence E. Landram .....	Kentucky .....	5 Sept. 96
Bayard T. Bulmer .....	Nevada .....	do .....	55	John F. Mann .....	New York .....	do .....
John M. Caffery .....	Louisiana .....	do .....		William McEntee .....	Minnesota .....	20 May 96
Harry K. Cage .....	Texas .....	20 May 96		Robert T. Menner .....	Pennsylvania .....	5 Sept. 96
William S. Case .....	Illinois .....	6 Sept. 95		Harold B. Miles .....	Wyoming .....	20 May 96
John W. Catron .....	New Mexico .....	5 Sept. 96		Benjamin F. Miller .....	Virginia .....	5 Sept. 96
John G. Church .....	Ohio .....	20 May 96	60	Willis G. Mitchell .....	Pennsylvania .....	do .....
Arthur W. Clark .....	California .....	19 Sept. 96		Robert Morris .....	Utah .....	do .....
Herbert C. Cocke .....	Virginia .....	20 May 96		Frederick R. Naile .....	Pennsylvania .....	do .....
James H. Comfort .....	Missouri .....	do .....		Loveman No. .....	Tennessee .....	do .....
Lewis S. Cox, jr .....	Pennsylvania .....	do .....		Philip M. O'Reilly .....	Pennsylvania .....	3 June 96
Edward O. Cresap .....	Florida .....	do .....	65	Hugo W. Osterhaus .....	Virginia .....	20 May 96
Kirby B. Crittenden .....	Missouri .....	5 Sept. 96		William S. Pye .....	Minnesota .....	5 Sept. 96
Charles C. Day .....	Indiana .....	do .....		Robert Y. Rhea .....	Kentucky .....	20 May 96
Peyton B. Dearborn .....	Virginia .....	do .....		John A. Rhue .....	Indiana .....	5 Sept. 96
Joseph R. Deffrees .....	Illinois .....	20 May 96		William K. Riddle .....	Tennessee .....	do .....
Edwin H. Dodd .....	Illinois .....	5 Sept. 96	70	Henry L. Roosevelt .....	New York .....	6 July 96
John Downes, jr .....	At large .....	3 June 96		Branch E. Russell .....	Wisconsin .....	20 May 96
Stafford H. R. Doyle .....	South Carolina .....	20 May 96		John W. Schoenfeld .....	New York .....	6 July 96
Arthur E. Draper .....	Kansas .....	19 Sept. 96		Edison E. Scranton .....	Ohio .....	20 May 96
Hayne Ellis .....	Georgia .....	5 Sept. 96		William H. Shea .....	New York .....	do .....
Josiah W. Enbody .....	Pennsylvania .....	do .....	75	Wilbert Smith .....	Michigan .....	6 July 96
William B. Ferguson, jr .....	North Carolina .....	20 May 96		Charles P. Snyder .....	West Virginia .....	20 May 96
John J. Fitzpatrick .....	Louisiana .....	5 Sept. 96		John A. Spilman .....	Virginia .....	do .....
Paul Foley .....	New York .....	do .....		George W. Steele, jr .....	Indiana .....	3 June 96
Percy W. Foote .....	North Carolina .....	do .....		Emil P. Svaz .....	Texas .....	20 May 96
Crie W. Fowler .....	Iowa .....	do .....	80	Hiroaki Tamura .....	Empire of Japan .....	25 May 96
Charles S. Freeman .....	Pennsylvania .....	do .....		Scott McG. Thompson .....	Florida .....	5 Sept. 96
Sinclair Gannon .....	Texas .....	3 June 96		John W. Timmons .....	Ohio .....	3 June 96
Carlos A. Gardiner .....	Illinois .....	20 May 96		William V. Tomb .....	Arkansas .....	5 Sept. 96
George S. Harris .....	Georgia .....	5 Sept. 96				

FOURTH CLASS—Continued.

	Name.	Appointed from—	Date of admission.		Name.	Appointed. from—	Date of admission.
85	Charles R. Train.....	New York....	5 Sept.96	90	Robert T. Wood.....	New York....	5 Sept.
	Robert F. Turner.....	Iowa.....	6 Sept.95		Stanley Woods.....	Illinois.....	20 May
	Walter N. Vernou.....	Oregon.....	5 Sept.96		Ward K. Wortman.....	Montana.....	5 Sept.
	Charles T. Wade.....	New Jersey.....	do.....		Luke E. Wright, jr.....	Tennessee.....	do.
	John D. Wainwright.....	Delaware.....	19 Sept.96		Rufus F. Zogbaum, jr....	New York....	20 May
	Hollis T. Winston.....	North Carolina	5 Sept.96				



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## RETIRED LIST.

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## RETIRED LIST.

*List of officers of the Navy retired in conformity with the following laws:*

- A. Retired after 45 years' service. Act of December 21, 1861, and amendments.  
 B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.  
 C. Retired on own application to receive highest sea pay. Act of December, 1886.  
 D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

## REAR-ADMIRALS (34).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	Ms.
	Thomas O. Selfridge.....	Washington, D. C.....	a24 Apr. 66	A.	15	4	21	2
	Samuel Phillips Lee.....	Washington, D. C.....	13 Feb. 73	A.	21	3	10	4
	Joseph F. Green.....	Brookline, Mass.....	25 Nov. 72	B.	20	5	17	3
	John L. Worden.....	Washington, D. C.....	23 Dec. 86	C.	21	3	24	8
5	Roger N. Stembel.....	Washington, D. C.....	b27 Dec. 72	B.	20	7	11	4
	Daniel Ammen.....	Ammerdale, Md.....	4 June 78	D.	21	2	17	3
	George B. Balch.....	Concord, N. H.....	3 Jan. 83	B.	21	2	19	8
	John M. B. Clitz.....	Washington, D. C.....	16 Oct. 83	D.	25	9	13	1
	John C. Febiger.....	Easton, Md.....	1 July 82	D.	25	1	11	6
10	Peirce Crosby.....	Washington, D. C.....	29 Oct. 83	D.	23	1	12	9
	Aaron K. Hughes.....	Washington, D. C.....	31 Mar. 84	B.	19	7	13	0
	Edmund R. Colhoun.....	Washington, D. C.....	6 May 83	B.	16	7	12	7
	Alexander C. Rhind.....	New York, N. Y.....	31 Oct. 83	B.	19	5	10	7
	Thomas S. Phelps.....	Concord, Mass.....	2 Nov. 84	B.	25	5	14	9
15	John H. Upshur.....	Washington, D. C.....	1 June 85	D.	22	5	16	8
	Francis A. Roe.....	Washington, D. C.....	4 Oct. 85	B.	24	0	10	0
	Samuel R. Franklin.....	Washington, D. C.....	24 Aug. 87	B.	25	11	17	0
	Stephen B. Luce.....	Newport, R. I.....	25 Mar. 89	B.	33	1	12	3
	James E. Jouett.....	Washington, D. C.....	27 Feb. 90	B.	26	10	17	0
20	John H. Russell.....	Washington, D. C.....	27 Aug. 86	D.	20	9	19	11
	Lewis A. Kimberly.....	West Newton, Mass.....	2 Apr. 92	B.	23	8	15	5
	Bancroft Gherardi.....	New York, N. Y.....	10 Nov. 94	B.	25	8	17	0
	Daniel L. Braine.....	Brooklyn, N. Y.....	18 May 91	B.	21	1	16	5
	George E. Belknap.....	Brookline, Mass.....	22 Jan. 94	B.	24	4	18	2
25	David B. Harmony.....	Santa Barbara, Cal.....	26 June 93	D.	21	7	17	5
	Andrew E. K. Benham.....	Washington, D. C.....	10 Apr. 94	B.	22	11	18	0
	John Irwin.....	Washington, D. C.....	15 Apr. 94	B.	21	11	19	2
	James A. Greer.....	Washington, D. C.....	28 Feb. 95	B.	20	4	22	5
	Aaron W. Weaver.....	Washington, D. C.....	26 Sept. 93	D.	20	1	20	2
30	Joseph S. Skerrett.....	Washington, D. C.....	9 July 94	D.	22	4	20	11
	Oscar F. Stanton.....	New London, Conn.....	30 July 94	D.	19	9	17	2
	Henry Erben.....	New York, N. Y.....	6 Sept. 94	B.	18	2	22	3
	Richard W. Meade.....	Philadelphia, Pa.....	20 May 95	D.	18	3	19	1
	Charles C. Carpenter.....	Portsmouth, N. H.....	27 Feb. 96	B.	17	7	18	4

## COMMODORES (9).

	Lewis C. Sartori.....	Philadelphia, Pa.....	3 June 74	B.	19	4	9	9
	Albert G. Clary.....	Lisbon, Portugal.....	7 Aug. 76	B.	20	8	6	10
	Somerville Nicholson.....	Washington, D. C.....	7 Apr. 81	D.	17	8	12	3
	Oscar C. Badger.....	Washington, D. C.....	12 Aug. 85	B.	21	1	18	6
5	William K. Mayo.....	Washington, D. C.....	18 May 86	D.	20	1	11	9
	William P. McCann.....	New Rochelle, N. Y.....	4 May 92	B.	19	4	18	5
	James H. Gillis.....	Delhi, N. Y.....	14 May 93	B.	22	4	11	10
	Edward E. Potter.....	Philadelphia, Pa.....	9 May 95	B.	19	3	18	10
	George H. Perkins.....	Boston, Mass.....	c1 Oct. 91	D.	15	4	10	8

a Retired as Commodore, promoted 25 July, 1866.

b Retired as Commodore, promoted 5 June, 1874.

c Retired as Captain, promoted 9 May, 1896.

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List of officers of the Navy retired in conformity with the following laws:

- A. Retired after 45 years' service. Act of December 21, 1861, and amendments.  
 B. Retired on attaining the age of 62 years. Act of December 21, 1861, and amendments.  
 C. Retired on own application to receive highest sea pay. Act of December, 1886.  
 D. Retired on own application after 40 years' service. Act of August 3, 1861, Sec. 21.

REAR-ADMIRALS (34).

Appointed from —	Entry and promotions on active list.									
	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.	Commodore.	Rear-Admiral.	
Mass	1 Jan. 18			3 Mar. 27		11 Apr. 44	14 Sept. 55	16 July 62		
Va.	22 Nov. 25	4 June 31		9 Feb. 37		14 Sept. 55	16 July 62	25 July 66	22 Apr. 70	70
Me	1 Nov. 27	10 June 33		28 Feb. 38		do	do	2 Dec. 67	13 July 70	70
N. Y.	10 Jan. 34	16 July 40		30 Nov. 46		16 July 62	3 Feb. 63	27 May 68	20 Nov. 72	72
Ohio	27 Mar. 32	23 June 38		26 Oct. 43		1 July 61	25 July 66	13 July 70		
Ohio	7 July 36	1 July 42	10 May 49	4 Nov. 49		16 July 62	do	1 Apr. 72	11 Dec. 77	77
Ala.	30 Dec. 37	29 June 43		16 Aug. 50		do	do	13 Aug. 72	5 June 78	78
Mich	12 Apr. 37	do	16 Aug. 50	6 Apr. 51		do	do	28 Dec. 72	13 Mar. 80	80
Ohio	4 Sept. 38	20 May 44	13 July 52	30 Apr. 53		do	6 May 68	9 Aug. 74	4 Feb. 82	82
Pa.	5 June 38	do	4 Nov. 52	3 Sept. 53		do	27 May 68	3 Oct. 74	10 Mar. 82	82
N. Y.	20 Oct. 38	do	19 Dec. 52	18 Oct. 53		16 Nov. 62	10 Feb. 69	4 Feb. 75	2 July 82	82
Mo	1 Apr. 39	2 July 45	6 Jan. 53	27 June 53		17 Nov. 62	2 Mar. 69	26 Apr. 76	3 Dec. 82	82
Ala.	3 Sept. 38	do	21 Feb. 53	17 Mar. 54		2 Jan. 63	2 Mar. 70	30 Sept. 76	30 Oct. 83	83
Me	17 Jan. 40	11 July 46	1 Mar. 55	14 Sept. 55	16 July 62	5 Aug. 65	19 Jan. 71	13 Jan. 79	1 Mar. 84	84
D. C.	4 Nov. 41	10 Aug. 47	18 Apr. 55	do	do	25 July 66	31 Jan. 72	11 July 80	1 Oct. 84	84
N. Y.	19 Oct. 41	do	8 Aug. 55	do	do	do	1 Apr. 72	26 Nov. 80	3 Nov. 84	84
Pa.	18 Feb. 41	do	18 Apr. 55	do	do	27 Sept. 66	13 Aug. 72	28 May 81	24 Jan. 85	85
N. Y.	19 Oct. 41	do	14 Sept. 55	15 Sept. 55	do	25 July 66	28 Dec. 72	25 Nov. 81	5 Oct. 85	85
Ky	10 Sept. 41	do	do	do	do	do	7 Jan. 74	11 Jan. 83	19 Feb. 86	86
Md	do	do	do	do	do	28 Jan. 67	12 Feb. 74	30 Oct. 83	4 Mar. 86	86
Ill.	8 Dec. 46	8 June 52	15 Sept. 55	16 Sept. 55	do	25 July 66	3 Oct. 74	27 Sept. 84	26 Jan. 87	87
Mass	29 June 46	do	do	do	do	do	9 Nov. 74	3 Nov. 84	25 Aug. 87	87
Tex	30 May 46	do	do	do	do	do	11 Dec. 74	2 Mar. 85	4 Sept. 87	87
N. H.	7 Oct. 47	10 June 53	do	do	do	do	25 Jan. 75	2 June 85	12 Feb. 89	89
Pa.	7 Apr. 47	do	do	do	do	do	4 Feb. 75	23 Sept. 85	26 Mar. 89	89
N. Y.	24 Nov. 47	do	do	do	do	do	12 Mar. 75	30 Oct. 85	28 Feb. 90	90
Pa.	9 Sept. 47	do	do	do	do	do	15 May 75	4 Mar. 86	19 May 91	91
Ohio	10 Jan. 48	15 June 54	do	do	do	do	26 Apr. 76	19 May 86	3 Apr. 92	92
Ohio	10 May 48	do	do	do	do	do	8 Aug. 76	7 Oct. 86	27 June 93	93
Ohio	12 Oct. 48	do	do	do	do	9 Jan. 67	5 June 78	4 Aug. 89	16 Apr. 94	94
N. Y.	29 Dec. 49	12 June 55	16 Sept. 55	2 Apr. 56	do	12 Dec. 67	11 June 79	19 May 91	21 July 94	94
N. Y.	17 June 48	do	do	27 Dec. 56	do	6 May 68	1 Nov. 79	3 Apr. 92	31 July 94	94
Cal	2 Oct. 50	20 June 56	22 Jan. 58	23 Jan. 58	do	20 Sept. 68	13 Mar. 80	5 May 92	7 Sept. 94	94
Mass	1 Oct. 50	do	do	do	do	10 Feb. 69	25 Mar. 80	15 May 93	11 Nov. 94	94

COMMODORES (9).

N. Y.	2 Feb. 29	15 June 37		8 Sept. 41		27 Apr. 61	26 Sept. 66	12 Dec. 73		
Mass	8 May 32	8 July 39		11 Apr. 45		16 July 62	21 Nov. 66	5 Apr. 74		
N. Y.	21 June 39	2 July 45	9 Sept. 53	5 May 54	16 July 62	2 Jan. 63	10 June 70	22 Jan. 80		
Va.	9 Sept. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	do	25 July 66	25 Nov. 72	15 Nov. 81		
Pa.	18 Oct. 41	do	do	do	do	do	12 Dec. 73	2 July 82		
Ky	1 Nov. 48	15 June 54	15 Sept. 55	16 Sept. 55	do	do	21 Sept. 76	26 Jan. 87		
Pa.	12 Oct. 48	do	16 Sept. 55	17 Sept. 55	do	do	30 Sept. 76	29 Jan. 87		
Ill.	5 Feb. 50	20 June 56	22 Jan. 58	18 Mar. 58	do	2 Mar. 69	1 Apr. 80	27 June 93		
N. H.	20 June 56	29 Apr. 59	5 Sept. 59	2 Feb. 61	13 Dec. 62	19 Jan. 71	10 Mar. 82			

a Out of service 11 months from 12 June, 1848.

b Acting midshipman 1 October 51.

## RETIRED LIST.

## CAPTAINS (6).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.
					Ys.	Ms.	Ys.
	Milton Haxtun .....	Brooklyn, N. Y. ....	7 Feb. 83	D.	21	8	13
	S. Livingston Breese .....	Washington, D. C. ....	30 Mar. 83	D.	18	7	11
	Allen V. Reed .....	Darien, Conn. ....	11 June 86	D.	15	6	18
	Alfred T. Mahan .....	New York, N. Y. ....	17 Nov. 96	D.	15	10	18
5	Henry B. Seely .....	Philadelphia, Pa. ....	30 June 92	D.	15	9	15
	James O'Kane .....	Ferguson, Mo. ....	30 Sept. 96	D.	14	2	17

## COMMANDERS (5).

	Edward Hooker .....	Brooklyn, N. Y. ....	25 Dec. 84	B.	a 6	2	a 16
	Thomas Nelson .....	Annapolis, Md. ....	5 Dec. 96	B.	a 18	5	a 13
	Charles A. Schetky .....	Haddonfield, N. J. ....	8 Mar. 89	B.	a 9	2	a 13
	John K. Winn .....	Chelsea, Mass. ....	31 Aug. 95	B.	a 10	5	a 21
5	William B. Newman .....	Hackensack, N. J. ....	9 Nov. 96	B.	a 19	1	a 11

## MEDICAL DIRECTORS (16).

	Relative rank of Commodore (4).						
	William Grier .....	Washington, D. C. ....	5 Oct. 78	B.	17	7	17
	Samuel Jackson .....	Washington, D. C. ....	1 Apr. 79	B.	17	4	19
	Francis M. Gunnell .....	Washington, D. C. ....	27 Nov. 89	B.	16	7	21
	Albert L. Gihon .....	New York, N. Y. ....	28 Sept. 95	B.	11	0	27
	Relative rank of Captain (12).						
5	Phineas J. Horwitz .....	Philadelphia, Pa. ....	3 Mar. 84	B.	7	10	21
	Edward Shippen .....	Philadelphia, Pa. ....	18 June 88	B.	13	4	22
	Samuel F. Coues .....	Cambridge, Mass. ....	17 Sept. 87	B.	13	7	18
	Jacob S. Dungan .....	San Francisco, Cal. ....	11 Jan. 87	B.	13	11	17
	George Peck .....	Elizabeth, N. J. ....	9 July 88	B.	12	7	19
10	Thomas J. Turner .....	Coldwater, Mich. ....	21 Sept. 91	B.	11	2	20
	John Y. Taylor .....	Washington, D. C. ....	21 Jan. 91	B.	13	11	20
	William T. Hord .....	Washington, D. C. ....	3 Mar. 93	B.	10	7	23
	Richard C. Dean .....	Washington, D. C. ....	27 May 95	B.	10	9	25
	Delevan Bloodgood .....	Brooklyn, N. Y. ....	20 Aug. 93	B.	13	1	21
15	David Kindleberger .....	Washington, D. C. ....	2 Sept. 96	B.	12	3	19
	Philip S. Wales .....	Washington, D. C. ....	27 Feb. 96	B.	8	5	21

## PAY DIRECTORS (5).

	Relative rank of Commodore (2).						
	James H. Watmough .....	Washington, D. C. ....	30 July 84	B.	13	0	13
	Thomas H. Looker .....	Washington, D. C. ....	23 Nov. 91	B.	b 14	7	20
	Relative rank of Captain (3).						
	Charles W. Abbot .....	Warren, R. I. ....	18 Nov. 91	B.	6	9	21
	James D. Murray .....	Annapolis, Md. ....	20 Sept. 91	B.	8	3	19
5	Alexander W. Russell* .....	Philadelphia, Pa. ....	4 Feb. 86	B.	8	4	19

a Includes service in Volunteer Navy.

b Includes service as Midshipman.

\* Captain's clerk 9 December, 1842; sea service, 2 years.



# RETIRED LIST.

71

## CAPTAINS (6).

Entry and promotions on active list.								
Appointed from—	Acting Midshipman.	Midshipman.	Passed Midshipman.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.	Captain.
N. Y. ....		19 Oct. 41	10 Aug. 47	14 Sept. 55	15 Sept. 55	16 July 62	12 Jan. 67	2 Feb. 78
Ill. ....		14 May 46	8 June 52	15 Sept. 55	16 Sept. 55	.....do.....	24 Apr. 67	26 Apr. 78
N. Y. ....	26 Sept. 54	11 June 58	19 Jan. 61	23 Feb. 61	18 Apr. 61	3 Mar. 65	1 Apr. 72	28 July 84
N. Y. ....	30 Sept. 56	9 June 59	.....	.....	31 Aug. 61	7 June 65	20 Nov. 72	23 Sept. 85
N. Y. ....	26 May 52	10 June 57	25 June 60	24 Oct. 60	17 Apr. 61	21 Feb. 64	24 Aug. 73	13 Dec. 86
Ind. ....	30 Sept. 56	15 June 60	.....	31 Aug. 61	16 July 62	22 Apr. 66	6 Jan. 74	29 Jan. 87

## COMMANDERS (5).

R. I. ....	(a)	.....	.....	12 Mar. 68	18 Dec. 68	9 Feb. 84	.....
Pa. ....	(b)	.....	.....	12 Mar. 68	18 Dec. 68	25 Jan. 70	13 Dec. 86
N. Y. ....	(c)	.....	.....	.....do.....	.....do.....	1 Dec. 77	4 Sept. 87
Mass. ....	(d)	.....	.....	18 Mar. 68	.....do.....	11 Dec. 77	31 Mar. 88
N. Y. ....	(e)	.....	.....	18 Dec. 68	21 Mar. 70	2 June 82	1 July 92

## MEDICAL DIRECTORS (16).

	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Maryland. ....	7 Mar. 38	.....	14 Apr. 52	.....	3 Mar. 71
North Carolina. ....	20 June 38	22 Nov. 43	2 Sept. 52	.....	.....do.....
District of Columbia. ....	22 Mar. 49	7 Apr. 54	23 Apr. 61	3 Mar. 71	3 Feb. 75
Pennsylvania. ....	1 May 55	3 May 60	1 Aug. 61	7 Nov. 72	20 Aug. 79
5 Pennsylvania. ....	8 Nov. 47	.....	19 Apr. 61	.....	30 June 73
Pennsylvania. ....	7 Aug. 49	21 Apr. 55	26 Apr. 61	3 Mar. 71	17 Mar. 76
New Hampshire. ....	25 Feb. 51	9 Apr. 56	.....do.....	.....do.....	13 Aug. 76
Pennsylvania. ....	.....do.....	.....do.....	1 May 61	.....do.....	31 Dec. 76
10 New York. ....	.....do.....	.....do.....	30 May 61	28 May 71	7 Jan. 78
Pennsylvania. ....	16 Dec. 53	20 May 59	20 June 61	26 Apr. 72	2 Apr. 79
Delaware. ....	26 Sept. 53	26 Sept. 58	1 Aug. 61	29 June 72	20 Apr. 79
Kentucky. ....	1 Nov. 54	1 Nov. 59	.....do.....	6 July 72	1 May 79
New Jersey. ....	17 Apr. 56	17 Apr. 61	1 Aug. 61	8 June 73	10 June 80
15 New York. ....	13 Mar. 57	24 Oct. 61	24 Jan. 62	23 Feb. 75	22 Aug. 84
Ohio. ....	20 May 59	7 June 62	14 Aug. 62	13 Aug. 76	30 Jan. 87
Maryland. ....	7 Aug. 56	7 Aug. 61	12 Oct. 61	30 June 73	15 Oct. 81

## PAY DIRECTORS (5).

	Purser.	Paymaster.	Pay Inspector.	Pay Director.
Pennsylvania. ....	f12 Dec. 44	22 June 60	.....	3 Mar. 71
Ohio. ....	g31 Aug. 53	.....do.....	.....	.....do.....
Rhode Island. ....	2 Sept. 56	1 June 61	3 Mar. 71	3 July 71
Minnesota. ....	3 June 58	.....do.....	.....do.....	25 Sept. 75
5 District of Columbia. ....	.....	h28 Feb. 61	.....do.....	23 Feb. 77

a Acting Master 19 July, 1861; Acting Volunteer Lieutenant 6 September, 1862; Acting Volunteer Lieutenant-Commander 20 January, 1865.

b Acting Master's Mate 8 January, 1862; Acting Ensign 7 November, 1862; Acting Master 27 March, 1865.

c Acting Ensign 27 June, 1863.

d Enlisted man 2 September, 1861, to 5 August, 1862; Acting Master's Mate 8 September, 1862; Acting Ensign 10 June, 1863; Acting Master 6 August, 1864; Acting Volunteer Lieutenant 27 July, 1865.

e Acting Master's Mate 12 October, 1861; Acting Master 3 February, 1862; Ensign 12 March, 1868.

f Acting Midshipman 24 November, 1843; 10 months' sea service.

g Midshipman 6 November, 1846; sea service, 3 years 5 months; shore duty, 2 months; unemployed, 2 years 6 months.

h Eight months in the Army.

RETIRED LIST.

PAY INSPECTOR (1).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
<i>Relative rank of Commander.</i>				<i>Ys.</i>	<i>Ms.</i>	<i>Ys.</i>	<i>M.</i>
Worth. Goldsborough .....	Cambridge, Md .....	9 Oct. 96	B.	14	3	17	1

PAYMASTER (1).

<i>Relative rank of Lieut. Commander.</i>							
Henry T. Skelding.....	New York, N. Y.....	31 Oct. 96	B.	12	0	13	

PAY INSPECTOR (1).

Appointed from—

Entry and promotions on active list.

	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
Maryland .....	30 Sept. 62	2 July 64	.....	4 May 66	24 Nov. 91

PAYMASTER (1).

New York .....	31 Dec. 62	23 July 66	5 Mar. 67	19 Aug. 76	.....
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## CHIEF ENGINEERS (29).

Name.		Present residence.	Retired.	Law governing	Sea service.		Shore or other duty.	Appointed from—	Entry and promotions on active list.				
					Ys.	Ms.			Third Assistant Engineer.	Second Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	Chief Engineer.
<i>Relative rank of Commodore (20).</i>													
5	Benj. F. Isherwood.....	New York, N. Y.....	6 Oct. 81	B.	6	2	Ys.	N. Y.	23 May 44	21 Jan. 46	10 July 47	31 Oct. 48	
	William H. Shock a.....	Washington, D. C.....	15 June 83	B.	12	0	Ms.	N. Y.	18 Jan. 45	10 July 47	31 Oct. 48	11 Mar. 51	
	Theodore Zeller.....	New York, N. Y.....	1 Dec. 85	B.	14	7	Ms.	N. Y.	15 June 43	6 Nov. 49	27 June 55	25 Oct. 59	
	Montgomery Fletcher.....	Washington, D. C.....	15 Feb. 82	B.	12	2	Ms.	Pa.	24 June 50	26 Feb. 51	26 June 56	23 Oct. 59	
	David B. Macomb.....	North Cambridge, Mass.	27 Feb. 89	B.	14	11	Ms.	Pa.	11 Jan. 49	do	do	21 Sept. 60	
	Alexander Henderson.....	New York, N. Y.....	12 July 94	B.	15	8	Ms.	Va.	26 Feb. 51	21 May 53	9 May 57	28 June 61	
	Edward D. Robie.....	Washington, D. C.....	11 Sept. 93	B.	16	11	Ms.	N. Y.	16 Feb. 52	27 June 55	21 July 58	30 July 61	
	John W. Moore.....	Brooklyn, N. Y.....	24 May 94	B.	15	7	Ms.	N. Y.	21 May 53	do	do	5 Aug. 61	
	Thom Williamson.....	Washington, D. C.....	5 Aug. 95	B.	15	6	Ms.	Va.	do	do	do	do	
	Jackson McElnell.....	Philadelphia, Pa.....	4 June 96	B.	15	5	Ms.	Pa.	2 Aug. 55	21 July 58	25 Mar. 61	2 Feb. 62	
<i>Relative rank of Captain (16).</i>													
15	James W. King.....	Philadelphia, Pa.....	26 Aug. 81	B.	8	11	Ms.	Ms.	2 Sept. 44	10 July 47	13 Sept. 49	12 Nov. 52	
	Edwin Fithian.....	On leave abroad.....	13 Dec. 82	B.	16	1	Ms.	Pa.	31 Oct. 48	26 Feb. 51	15 Dec. 53	23 Oct. 59	
	Francis C. Dade.....	Philadelphia, Pa.....	26 Jan. 89	D.	16	10	Ms.	Va.	20 Jan. 49	do	21 May 53	24 Oct. 59	
	Charles H. Loring.....	Brooklyn, N. Y.....	26 Dec. 90	B.	12	5	Ms.	Mass.	26 Feb. 51	21 May 53	9 May 57	25 Mar. 61	
	Stephen D. Hilbert.....	Media, Pa.....	21 Aug. 89	B.	16	1	Ms.	Va.	11 Jan. 49	26 Feb. 51	26 June 56	29 June 61	
	William S. Stamm.....	Philadelphia, Pa.....	1 Dec. 87	B.	18	9	Ms.	Del.	26 Feb. 51	21 May 53	9 May 57	29 July 61	
	George R. Johnson.....	Washington, D. C.....	9 Nov. 90	B.	17	5	Ms.	Va.	16 Feb. 52	27 June 55	21 July 58	31 July 61	
	William B. Brooks.....	Erie, Pa.....	1 Mar. 92	D.	19	3	Ms.	Va.	do	do	do	1 Aug. 61	
	George F. Kutz.....	San Francisco, Cal.....	26 June 96	D.	16	8	Ms.	Pa.	26 June 56	do	2 Aug. 59	10 Nov. 61	
	Andrew J. Kiersted.....	Philadelphia, Pa.....	25 Dec. 91	D.	16	7	Ms.	Ms.	26 June 56	do	9 May 57	12 Nov. 61	
20	James W. Thomson.....	Camden, N. J.....	26 June 96	D.	15	5	Ms.	N. J.	26 June 56	2 Aug. 59	2 Aug. 59	2 Feb. 62	
	Benj. B. H. Wharton.....	Montclair, N. J.....	14 Jan. 95	B.	19	4	Ms.	Ms.	21 Nov. 57	2 Aug. 59	16 Oct. 61	10 Nov. 63	
	Elijah Laws.....	Morristown, N. J.....	20 Mar. 95	B.	17	9	Ms.	Pa.	19 Mar. 58	1 Dec. 60	25 July 66	21 Mar. 70	
	David Smith.....	Washington, D. C.....	13 Dec. 96	B.	16	8	Ms.	Mass.	26 Aug. 59	8 July 61	1 Oct. 63	5 Mar. 71	
	Albert W. Morley.....	Brooklyn, N. Y.....	27 Mar. 96	B.	15	9	Ms.	N. Y.	11 July 61	18 Dec. 62	25 July 66	17 Nov. 82	
	George W. Roche.....	Baltimore, Md.....	3 July 96	B.	17	11	Ms.	Pa.	28 Oct. 62	15 Mar. 64	1 Jan. 68	25 Aug. 89	
	<i>Relative rank of Commander (1).</i>												
	Henry B. Nones.....	Wilmington, Del.....	15 May 92	B.	16	10	Ms.	Del.	do	628 May 61	1 July 61	14 Dec. 64	
	<i>Relative rank of Lieutenant-Commander (2).</i>												
	25	Daniel P. McCartney.....	Washington, D. C.....	10 Nov. 92	B.	16	2	Ms.	Ms.	1 July 61	18 Dec. 62	30 Jan. 65	22 Aug. 81
Benjamin F. Wood.....		Mount Vernon, N. Y.....	6 Oct. 92	B.	13	7	Ms.	N. Y.	do	21 Apr. 63	11 Oct. 66	14 Nov. 68	



<i>Relative rank of Captain.</i>					<i>Chaplain.</i>	
William H. Stewart.....	North Easton, Mass.....	11 July 93	B.	5	8	11
John S. Wallace.....	Alameda, Cal.....	29 Jan. 93	B.	3	10	14
Donald McLaren.....	Brooklyn, N. Y.....	7 Mar. 96	B.	4	9	21
						4
						N. J.
						Ohio
						Mass
						10 Mar. 63

## PROFESSORS OF MATHEMATICS (3).

<i>Relative rank of Com- modore (1).</i>									Professor.	
Henry H. Lockwood....	Washington, D. C.....	18 Aug. 76	B.	2	1	27	0	Del...	e4 Nov. 41	.....
<i>Relative rank of Captain (1).</i>										
Asaph Hall.....	Washington, D. C.....	15 Oct. 91	B.	0	8	27	10	Mass.	2 May 63	.....
<i>Relative rank of Com- mander (1).</i>										
Lucien F. Prud'homme.	Annapolis, Md.....	1 Sept. 96	B.	0	0	10	4	Md.	d20 May 18	.....

## NAVAL CONSTRUCTORS (3).

<i>Relative rank of Captain (1).</i>									
Samuel H. Pook.....	Washington, D. C.	17 Jan. 89	B.	0	0	22	1	Mass.	Assistant-Naval Constructor. 17 May 66 Naval Con-structor. 15 Apr. 71
<i>Relative rank of Commander (2).</i>									
William L. McIntonye...	Brooklyn, N. Y.	4 Dec. 91	B.	0	0	22	4	N. Y.	3 Aug. 69 12 Mar. 75
Robert W. Steele .....	South Orange, N. J.	13 Apr. 93	B.	0	0	20	7	N. Y.	24 May 71 13 Mar. 75

*a* Retired while Chief of Bureau.

*b* Third Assistant Engineer, 23 September, 1853, 2 years 10 months.

Colonel First Delaware Regiment from 6 May to 8 August, 1861, 3 months; Brigadier-General from 8 August, 1861, to 24 August, 1865, 4 years and 16 days.

*d* Two years ten months and twenty-one days in the Army.

at two years ten months and twenty-one days in the Army.

## CIVIL ENGINEER (1).

Name.	Present residence.	Retired.	Law Government.	Sea service.	Shore or other duty.	Appointed from—	Entry.	Date of commission.
<i>Relative rank of Lieutenant-Commander (1).</i>								
Calvin Brown.....	San Francisco, Cal.	15 Oct. 81	B.	Ys. Ms. 0 0	Ys. Ms. 13 6	California .....	13 May 69	18 Feb. 71

## BOATSWAINS (4).

							Previous service as enlisted man.	Date of warrant.
							Ys. Ms. Ds.	
John Burrows.....	Mexico, N. Y.	20 Jan. 80	B.	19	4	7	8	4 Dec. 49
Robert Anderson .....	Honeybrook, Pa.	14 Feb. 86	B.	13	8	16	7	16 June 62
James Nash.....	Cambridge, Mass.	35 June 85	B.	10	10	14	0	27 May 67
John C. Thompson .....	Brooklyn, N. Y.	10 Oct. 92	B.	3	2	8	8	28 Aug. 74

## GUNNERS (11).

John C. Ritter.....	Brooklyn, N. Y.	9 Mar. 77	B.	16	11	12	0	New York.....	13 Sept. 45
Jonathan M. Ballard.....	Augusta, Me.	28 Nov. 85	B.	8	8	7	1	New York.....	23 Nov. 47
Thomas P. Venable.....	Washington, D. C.	25 Aug. 87	B.	11	5	16	0	District of Columbia.....	22 Oct. 55
John Gaskins.....	Portsmouth, Va.	3 Mar. 95	B.	14	18	11	11	Virginia.....	20 Apr. 57
Robert H. Cross.....	Philadelphia, Pa.	16 Oct. 89	B.	17	1	12	8	District of Columbia.....	23 Apr. 58
William W. Carter.....	Washington, D. C.	18 Mar. 95	B.	12	9	19	11	District of Columbia.....	21 May 59
Joseph Smith.....	Chester Heights, Pa.	11 Dec. 90	B.	15	0	12	3	District of Columbia.....	9 Oct. 61
John G. Foster.....	Philadelphia, Pa.	5 Nov. 96	B.	14	4	14	5	Pennsylvania.....	25 Nov. 61
George L. Albro.....	Philadelphia, Pa.	3 Apr. 96	B.	10	1	13	4	District of Columbia.....	14 June 62
James Hayes.....	Brooklyn, N. Y.	24 Mar. 95	B.	12	2	16	9	New York.....	11 Sept. 63
Andrew Harman.....	Brooklyn Heights, N. Y.	20 Mar. 94	D.	10	1	10	0	New York.....	9 Feb. 70

SAILMAKERS (10).

Nicholas Mager.....	9 Nov. 71	B.	14	2	9	5	Pennsylvania.....	9 July 47
Ebenezer Thompson.....	6 Aug. 79	B.	13	8	11	0	Virginia.....	16 Nov. 49
William D. Toy.....	8 May 92	B.	13	8	16	2	Pennsylvania.....	28 Oct. 58
Robert A. Williams.....	9 Aug. 90	B.	16	2	11	3	Virginia.....	26 July 59
Augustus O. Goodale.....	17 Dec. 92	B.	12	9	9	9	Maine.....	3 June 61
Joseph E. Cox.....	21 Apr. 92	B.	15	0	8	9	Maine.....	9 July 61
George W. Conover.....	18 July 95	B.	8	2	15	0	Pennsylvania.....	18 Feb. 70
Henry Williams.....	6 Feb. 96	B.	6	0	9	4	Pennsylvania.....	1 June 80

David Bruce.....	9 Aug. 76	B.	19	1	11	1	Massachusetts.....	<i>d</i> 25 Oct. 44
John W. North.....	15 Oct. 79	B.	16	6	3	6	Massachusetts.....	3 July 50
Henry T. Stocker.....	24 Dec. 84	B.	15	4	12	10	Massachusetts.....	1 July 50
Daniel C. Brayton.....	17 Feb. 91	B.	17	0	10	8	New York.....	30 Aug. 51
George C. Boerum.....	4 Jan. 90	B.	17	10	12	5	New York.....	4 Sept. 52
Alex. W. Cassell.....	28 Mar. 85	B.	15	1	8	10	Virginia.....	7 Apr. 59
Henry W. Frankland.....	1 Oct. 84	B.	6	9	10	3	District of Columbia.....	27 Feb. 61
Nicholas Lynch.....	12 May 84	B.	14	4	5	10	Maryland.....	3 June 61
Thomas O. Fassett.....	31 Dec. 94	B.	11	8	19	7	Maine.....	5 June 61
Gilbert D. Macy.....	10 Sept. 96	B.	12	10	10	0	New York.....	29 June 67

MATES (4).

James W. Baxter.....	19 Jan. 95	A.	12	10	16	10	District of Columbia.....	<i>e</i> 19 Feb. 64
John Griffin.....	17 May 96	B.	3	9	29	4	Massachusetts.....	<i>f</i> 15 Mar. 67
William W. Beck.....	8 Sept. 94	B.	2	4	20	0	Massachusetts.....	<i>g</i> 24 Jan. 70
Philip C. Van Buskirk.....	4 Mar. 96	B.	14	2	9	10	West Virginia.....	28 Feb. 70

*a* Mate, 3 July, 1862; Acting Gunner, 4 February, 1863, and 6 March, 1865.

*b* Acting Gunner, 19 March, 1847; sea service, 3 years 11 months; shore, 2 years 2 months; unemployed, 1 year 1 month.

*c* Acting Gunner, 23 January, 1863.

*d* Master's Mate, 19 August, 1841, to June, 1842; Sails-maker, 3 June, 1842, to 8 June, 1844.

*e* Fourteen years 5 months 8 days in Marine Corps.

*f* Master's Mate, 20 June, 1891, to 14 February, 1862; Mate, 8 May, 1862; Acting Ensign, 31 August, 1863, honorably discharged, 6 November, 1865.

*g* Mate, 27 May, 1864; Acting Ensign, 3 December, 1864; honorably discharged, 7 October, 1868.

*List of officers of the Navy retired in conformity with the following laws, viz:*

- E.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 1862.  
 F.—Transferred from Volunteer Service to retired list, act of February 15, 1879.  
 G.—Retired for incapacity for further service at sea, act of February 21, 1861.  
 H.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.  
 I.—Retired in conformity with act of February 28, 1855, and amendments.  
 K.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.  
 L.—Transferred from Volunteer Service and retired, act of March 3, 1871.

## CAPTAINS (3).

Name.	Present residence.	Retired.	Law governing retirement.	Sea service.	Shore or other duty.	Appointed from—
				Ys Ms	Ys Ms	
Francis Lowry .....	Burlington, Vt. ....	a13 Sept. 55	I. 9	9	1	5 Vt. .
Francis S. Haggerty .....	Ticonderoga, N. Y. ....	b5 May 62	E. 17	2	14	3 Pa. .
Theodore F. Kane .....	New York, N. Y. ....	20 June 96	E. 14	4	24	5 N. Y.

## COMMANDERS (8).

	Thomas L. Swann .....	Utica, N. Y. ....	10 July 77	E. 8	8	8	1	Md. .
	Smith W. Nichols .....	Dorchester, Mass. ....	14 Apr. 82	E. 10	2	9	10	Mass.
	Allan D. Brown .....	Brattleboro, Vt. ....	24 June 91	E. 12	0	14	6	N. Y.
	George T. Davis .....	Asheville, N. C. ....	23 Oct. 89	E. 14	2	10	6	Mass.
5	Joshua Bishop .....	Washington, D. C. ....	31 Dec. 96	E. 17	5	14	9	Mo. .
	George R. Durand .....	Buffalo, N. Y. ....	21 June 94	E. *14	4	*11	8	R. I.
	Francis M. Barber .....	Tokio, Japan .....	28 Dec. 95	E. 13	11	10	4	Ohio
	John J. Brice .....	Washington, D. C. ....	1 Feb. 95	E. *17	4	*10	10	Ohio

## LIEUTENANT-COMMANDERS (20).

	Antoine R. McNair .....	Saratoga Springs, N. Y. ....	26 Oct. 72	E. 7	7	4	6	Mo. .
	Charles E. McKay .....	East Orange, N. J. ....	25 June 69	E. 6	4	3	4	N. Y.
	Francis O. Davenport .....	Detroit, Mich. ....	19 Oct. 70	E. 7	11	5	4	Mich.
	Frederick I. Naile .....	Norristown, Pa. ....	18 Jan. 71	E. 7	3	2	1	Pa. .
5	Gouverneur K. Haswell .....	New York, N. Y. ....	23 Nov. 76	E. 7	2	4	9	N. Y.
	George F. Morrison .....	Washington, D. C. ....	d1 Feb. 60	K. 4	4	1	9	Ohio.
	Charles E. Hawley .....	On leave abroad .....	e10 Aug. 64	H. 5	9	12	3	N. Y.
	Francis H. Sheppard .....	St. Andrews, Fla. ....	f27 Apr. 63	H. 3	2	5	8	Mo. .
	David C. Woodrow .....	Cincinnati, Ohio .....	4 June 84	K. 12	1	5	10	Ohio.
10	Edward M. Stedman .....	Chicago, Ill. ....	10 Feb. 75	E. 4	1	4	10	Mass.
	Socrates Hubbard .....	Garden City, N. Y. ....	18 June 88	E. 13	8	9	4	Mo. .
	Leonard Chenery .....	New York, N. Y. ....	20 Dec. 81	E. 8	9	7	8	Cal. .
	Edward L. Amory .....	Boston, Mass. ....	29 June 87	E. 10	10	7	7	Atl'g.
	Holman Vail .....	Aurora, Ind. ....	4 Dec. 90	E. 16	0	9	9	Ind. .
15	Isaac Hazlett .....	Washington, D. C. ....	8 Nov. 86	E. 11	9	7	11	Ohio.
	Frederick A. Miller .....	Brooklyn, N. Y. ....	30 Nov. 85	E. *14	3	*6	10	Md. .
	William H. Webb .....	Brooklyn, N. Y. ....	26 June 93	E. *15	4	*1	1	Conn.
	William P. Randall .....	New Bedford, Mass. ....	g15 Feb. 82	E. *10	10	*6	4	Mass.
	Robert M. G. Brown .....	Washington, D. C. ....	5 Dec. 94	E. 13	3	13	6	W. Va.
20	Theodorus B. M. Mason .....	Washington, D. C. ....	8 Dec. 94	E. 12	4	13	8	Fla. .

\* Includes service in Volunteer Navy.

a Retired as Lieutenant; promoted to Captain, 12 March, 1867.

b Retired as Commander; promoted to Captain, 12 March, 1867.

c Retired as Lieutenant-Commander; promoted to Commander, 12 March, 1867.

d Retired as Master; promoted to Lieutenant-Commander, 12 March, 1867.

e Retired as Lieutenant; promoted to Lieutenant-Commander, 12 March, 1867.

f Retired as Master; promoted to Lieutenant, 12 March, 1868; Lieutenant-Commander, 26 March, 1868.

g Retired as Lieutenant; promoted to Lieutenant-Commander, 6 August, 1886.



*List of officers of the Navy retired in conformity with the following laws, viz:*

- 1.—Retired for incapacity resulting from incident of service, act of August 3, 1861, sec. 23, and act of April 1, 1882
- 2.—Transferred from Volunteer Service to retired list, act of February 15, 1879.
- 3.—Retired for incapacity for further service at sea, act of February 21, 1861.
- 4.—Retired as not recommended for promotion—physical disability—act of April 24, 1864, sec. 4.
- 5.—Retired in conformity with act of February 28, 1855, and amendments.
- 6.—Retired for disability not incident of service, act of August 3, 1861, sec. 23.
- 7.—Transferred from Volunteer Service and retired, act of March 3, 1871.

CAPTAINS (3).

Entry and promotions on the active list.

Acting Midship- man.	Midship- man.	Passed Midship- man.	Ensign.	Acting Master.	Master.	Lieuten- ant.	Lieuten- ant-Com- mander.	Com- mander.	Captain.
.....	3 Aug. 31	23 June 38	.....	.....	.....	4 July 43	.....	.....	.....
.....	17 Feb. 32	do	.....	.....	.....	19 Dec. 43	.....	11 Oct. 61	.....
27 Sept. 55	9 June 59	.....	.....	.....	.....	31 Aug. 61	22 Sept. 65	28 Dec. 72	19 May 86

COMMANDERS (8).

8 Dec. 56	15 June 60	.....	.....	.....	19 Sept. 61	16 July 62	2 May 66	6 Jan. 74	.....
27 Sept. 58	.....	.....	.....	.....	.....	do	25 July 66	26 Apr. 76	.....
26 Sept. 60	16 July 62	.....	28 Apr. 63	.....	10 Nov. 65	10 Nov. 66	12 Mar. 68	22 Jan. 80	.....
20 Sept. 60	.....	.....	1 Oct. 63	.....	10 May 66	21 Feb. 67	do	1 Feb. 83	.....
a 20 Sept. 54	11 June 58	19 Jan. 61	.....	.....	23 Feb. 61	19 Apr. 61	1 Mar. 71	25 Aug. 87	.....
.....	.....	.....	.....	.....	b 14 Apr. 62	12 Mar. 68	18 Dec. 68	25 Nov. 67	26 Mar. 89
27 Dec. 61	16 July 62	.....	1 Dec. 66	.....	.....	do	26 Mar. 69	13 Jan. 79	31 Mar. 89
.....	.....	.....	12 Mar. 68	c 23 Mar. 63	18 Dec. 68	21 Mar. 70	10 Mar. 82	28 May 92	.....

LIEUTENANT-COMMANDERS (20).

Acting Midship- man.	Midship- man.	Passed Midship- man.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieutenant.	Lieuten- ant-Com- mander.
22 Sept. 56	15 June 60	.....	.....	.....	.....	19 Sept. 61	16 July 62	25 July 66
29 Sept. 57	1 June 61	.....	.....	.....	.....	.....	do	do
26 Sept. 56	.....	.....	.....	.....	.....	.....	do	do
27 Oct. 59	16 July 62	.....	.....	24 Feb. 63	.....	.....	22 Feb. 64	do
25 Nov. 59	do	.....	.....	7 Oct. 62	.....	.....	do	do
.....	5 Nov. 49	12 June 55	.....	.....	.....	16 Sept. 55	.....	.....
.....	3 Dec. 49	do	.....	.....	.....	do	26 June 56	.....
16 Oct. 61	16 July 62	.....	.....	1 Nov. 66	.....	1 Dec. 66	.....	.....
21 Sept. 61	do	.....	.....	do	.....	do	12 Mar. 68	26 Mar. 69
27 Sept. 61	do	.....	.....	do	.....	do	do	do
21 Dec. 61	do	.....	.....	1 Dec. 66	.....	12 Mar. 68	26 Mar. 69	27 Oct. 79
12 Dec. 61	do	.....	.....	do	.....	do	do	1 Nov. 79
.....	1 Oct. 62	.....	.....	do	.....	do	do	22 Jan. 81
28 Sept. 61	16 July 62	.....	.....	do	.....	do	do	15 Oct. 81
27 Sept. 61	do	.....	.....	do	.....	do	do	21 Dec. 81
.....	.....	(d)	24 Apr. 63	12 Mar. 68	17 Jan. 65	18 Dec. 68	21 Mar. 70	15 Apr. 82
.....	.....	.....	e 27 Jan. 64	do	.....	.....	do	3 July 82
.....	.....	.....	.....	do	24 July 61	18 Dec. 68	f 18 Dec. 68	.....
.....	22 July 64	.....	.....	19 Apr. 69	.....	12 July 70	13 Apr. 72	27 Apr. 93
.....	20 Sept. 64	.....	.....	do	.....	do	20 Nov. 72	23 Jan. 94

- a Out of the service 3 years and 1 month, 8 February, 1868.
- b Acting Master's Mate, 28 October, 1861; Acting Volunteer Lieutenant, 27 June, 1866.
- c Acting Midshipman, 24 September, 1859; resigned 15 March, 1861; Acting Master's Mate, 23 August, 1861; Acting sign, 13 September, 1862.
- d Mate, 11 September, 1861.
- e Acting Master's Mate, 19 June, 1862.
- f Acting Volunteer Lieutenant, 23 May, 1862; Acting Volunteer Lieutenant-Commander, 11 March, 1865.

## LIEUTENANTS (47).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.		Appointed from—
					Ys	Ms	Ys	Ms	
5	Arthur H. Fletcher.....	Rockville, Md.....	11 Oct. 81	K.	8	5	5	5	Ohio
	Henry R. Baker.....	Watertown, Mass.....	2 Dec. 76	E.	*10	2	*1	10	Mas.
	William Watts.....	Morristown, N. J.....	31 Jan. 83	E.	7	10	8	5	N. Y.
	John C. Soley.....	New York, N. Y.....	24 Feb. 85	K.	10	9	8	7	Mas.
	William McC. Little.....	Biarritz, France.....	16 May 84	E.	12	0	5	8	N. Y.
10	Charles H. Judd.....	Washington, D. C.....	18 Dec. 85	E.	13	5	6	2	N. Y.
	Douglas Roben.....	Big Rapids, Mich.....	26 Oct. 72	E.	4	6	3	2	Ohio
	Frank Turnbull.....	Morristown, N. J.....	10 July 77	E.	6	3	4	8	N.M.
	Richard M. Lisle.....	Philadelphia, Pa.....	24 Jan. 83	E.	10	3	7	8	Pa..
	Henry C. Keene.....	Chelsea, Mass.....	20 Mar. 71	L.	*11	11	*8	10	Mass.
15	Jerome E. Morse.....	Brooklyn, N. Y.....	22 July 74	K.	6	7	3	8	Mass.
	Charles P. Shaw.....	Alberene P. O., Va.....	4 June 83	E.	9	6	5	10	Va..
	John T. Sullivan.....	Atlantic City, N. J.....	12 May 86	E.	9	4	9	7	N. Y.
	John W. Hageman.....	Reading, Pa.....	3 May 89	E.	13	10	8	3	Pa..
	Edwin S. Jacob.....	Franktown, Va.....	7 Jan. 85	E.	12	2	9	2	Va..
20	William Little.....	Pittsburg, Pa.....	26 June 89	E.	14	2	7	2	Pa..
	Fred'k W. Greenleaf.....	Augusta, Ga.....	30 Apr. 84	E.	13	2	4	4	Minn.
	James M. Grimes.....	Peoria, Ill.....	22 May 86	E.	13	7	5	3	Ill..
	Charles A. Stone.....	Washington, D. C.....	25 Dec. 93	K.	10	0	14	2	Pa..
	Robert L. Tremain.....	Monticello, N. Y.....	19 May 91	E.	14	3	8	8	S. C.
25	Ambrose B. Wyckoff.....	North Yakima, Wash.....	3 July 93	E.	14	0	10	3	Ill..
	Nathan H. Barnes.....	Raleigh, N. C.....	18 Feb. 91	E.	14	7	8	5	Ill..
	Webster Doty.....	St. Andrews Bay, Fla.....	28 Feb. 87	E.	12	7	4	1	Wis.
	Andrew C. McMechan.....	Nebraska City, Nebr.....	29 Oct. 83	E.	10	7	5	5	Nebr.
	James Franklin.....	Washington, D. C.....	9 Mar. 80	E.	8	3	3	11	Md..
30	Charles A. Bradbury.....	Brooklyn, N. Y.....	4 Sept. 96	E.	14	7	14	11	Vt..
	William C. Strong.....	Washington, D. C.....	3 July 96	E.	17	6	7	1	S. of o.
	Richard Mitchell.....	Worcester, Mass.....	4 Sept. 96	E.	18	10	10	1	Mass.
	Harry M. Jacoby.....	Philadelphia, Pa.....	16 Nov. 83	E.	10	2	3	8	Pa..
	Samuel L. Graham.....	Cambridge, Md.....	25 Dec. 93	E.	13	9	11	3	Pa..
35	Hanson R. Tyler.....	Brattleboro, Vt.....	28 Apr. 96	K.	15	2	10	8	Vt..
	Francis Winslow.....	Newbern, N. C.....	14 Mar. 89	E.	15	3	7	3	S. of o.
	Timothy G. C. Salter.....	New York, N. Y.....	26 June 93	E.	15	7	8	4	Nava.
	Albert J. Dabney.....	Washington, D. C.....	30 June 85	E.	9	2	4	10	Ky..
	John Downes.....	Quincy, Mass.....	26 Jan. 91	E.	11	0	10	2	Atl'g.
40	Horace P. McIntosh.....	Greencastle, Ind.....	30 June 92	K.	13	3	9	5	Ind..
	Jeremiah C. Burnett.....	Paris, France.....	9 May 96	E.	15	4	10	1	Ind..
	Samuel Seabury.....	Bayonne, N. J.....	28 Apr. 96	E.	12	3	13	1	Nava.
	Charles D. Galloway.....	Washington, D. C.....	21 Feb. 94	E.	13	7	11	11	Md..
	Charles A. Foster.....	Boston, Mass.....	22 Apr. 95	E.	14	7	12	4	Minn.
45	Downs L. Wilson.....	Washington, D. C.....	4 Nov. 95	E.	13	2	14	2	Atl'g.
	John O. Nicolson.....	Washington, D. C.....	31 Mar. 96	E.	12	7	11	6	Aia..
	Milton K. Schwenk.....	New York, N. Y.....	14 May 89	E.	11	6	7	4	Colo.
	Charles M. McCarteney.....	Washington, D. C.....	10 Dec. 91	E.	9	3	10	9	Pa..
	Frank J. Milligan.....	Knoxville, Tenn.....	28 May 92	E.	10	7	7	10	Tenn.
	Nicholas J. L. T. Halpine.....	Cambridge, Mass.....	4 Nov. 95	E.	10	0	11	7	N. Y.
	Roswell H. Lamson.....	Portland, Oreg.....	15 Apr. 95	E.	5	0	2	7	Oreg.

\* Includes service in Volunteer Navy.

LIEUTENANTS (47).

Acting Midship- man.	Cadet Midship- man.	Midship- man.	Acting Ensign.	Ensign.	Acting Master.	Master.	Lieuten- ant (junior grade).	Lieuten- ant.
21 Nov. 61		16 July 62		1 Dec. 66		12 Mar. 68		22 Mar. 69
10 Apr. 62		16 July 62	11 Aug. 62	12 Mar. 68	6 July 64	18 Dec. 68		21 Mar. 70
		20 Sept. 62		do		26 Mar. 69		do
		11 Mar. 63		do		do		do
		23 Sept. 62		do		do		do
		do		do		do		do
20 Sept. 61		16 July 62		do		do		do
		25 Sept. 62		do		do		do
					21 Sept. 61			(a)
		11 Oct. 62		12 Mar. 68		26 Mar. 69		21 Mar. 71
		25 Sept. 63		18 Dec. 68		21 Mar. 70		do
		8 Oct. 62		do		do		do
		21 July 63		do		do		do
		14 Oct. 62		do		do		do
		29 Sept. 63		do		do		do
		29 July 63		do		do		31 Oct. 71
		28 July 63		do		do		26 Dec. 71
		27 July 64		19 Apr. 69		12 July 70		3 Sept. 72
		26 Sept. 64		do		do		27 Sept. 72
		29 Sept. 64		do		do		25 Oct. 72
		27 July 63		do		do		12 Dec. 72
		27 June 64		do		do		27 Mar. 73
		24 Feb. 63		do		do		6 Jan. 74
		26 Sept. 65		3 Nov. 70		29 Dec. 71		8 Feb. 75
		27 July 65		12 July 70		6 Feb. 72		1 May 75
		22 Sept. 64		19 Apr. 69		12 July 70		14 June 74
		22 July 64		12 July 70		19 Apr. 73		1 Dec. 77
		25 July 66		13 July 71		8 Apr. 74		11 July 80
		do		do		5 June 74		26 Nov. 80
		25 July 66		do		19 Sept. 74		29 Mar. 81
		22 July 65		14 July 72		7 Oct. 74		17 May 81
		24 Sept. 66		13 July 72		8 Nov. 74		30 Aug. 81
		1 Oct. 67		14 July 72		6 Apr. 75		16 Feb. 82
		6 June 71		15 July 74		30 Apr. 75		11 May 82
		do		14 July 72		27 June 75		22 Oct. 82
		do		do		2 July 75		18 Nov. 82
		do		do		20 July 75		9 Jan. 83
		do		do		9 Dec. 75	3 Mar. 83	25 June 83
		do		do		15 Mar. 76	do	24 Aug. 83
(c)		do		do		21 Sept. 76	do	1 Dec. 84
		do		do		12 Oct. 81	do	4 Sept. 87
		15 Oct. 74		17 July 75		23 Oct. 78	do	31 July 88
		15 July 70		do		20 June 82	do	26 Mar. 89
		21 Sept. 75		18 July 76		6 Nov. 81	do	31 Mar. 89
		1 June 74		17 July 76			31 Oct. 88	4 July 93
		18 June 79		1 Oct. 81				d 1 Aug. 62
		20 Sept. 58						

a Acting Volunteer Lieutenant, 17 December, 1862; resigned and reappointed twice in same grade.

b Entered as Midshipman; title changed to Cadet Midshipman, 15 July, 1870.

c Midshipman, 25 September, 1862; resigned, 20 October, 1864.

d Resigned, 6 July, 1866; reappointed, 9 January, 1895.

## LIEUTENANTS (JUNIOR GRADE) (10).

	Name.	Present residence.	Retired.	Law governing retirement.	Sea service.		Shore or other duty.	
					Ys.	Ms.	Ys.	M.
5	Edward E. Bradbury ...	Bradford, Mass. ....	a20 Mar. 71	L.	*4	3	*4	L
	Louis R. Chester .....	Philadelphia, Pa. ....	a3 Mar. 73	L.	*2	7	*2	
	Edward J. Berwind.....	New York, N. Y. ....	a14 May 75	E.	4	3	3	
	Christopher L. Bruns...	New York, N. Y. ....	15 June 84	E.	6	10	4	
	Alphonso H. Cobb .....	Asheville, N. C. ....	8 Nov. 83	E.	9	6	4	
10	Julius C. Freeman.....	Bloomington, Ill. ....	23 Apr. 84	E.	6	2	6	
	Henry F. Reich.....	Rockville, Md. ....	5 June 85	E.	6	5	5	
	Richard H. Townley.....	Lincoln, Nebr. ....	29 June 87	E.	5	6	7	
	Henry S. Chase.....	Washington, D. C. ....	10 Mar. 96	E.	8	2	11	
	Houston Eldredge.....	Hot Springs, Ark. ....	4 Nov. 95	E.	12	6	5	

## ENSIGNS (14).

5	Charles P. Welch .....	San Francisco, Cal. ....	8 Nov. 72	E.	2	8	3	
	William H. E. Masser...	Los Angeles, Cal. ....	8 May 76	E.	4	0	3	
	Robert C. Ray .....	Washington, D. C. ....	25 Oct. 83	E.	5	4	4	
	William L. Varnum.....	Erie, Pa. ....	20 Nov. 84	E.	7	8	4	
	Frank W. Toppan .....	Charlestown, Mass. ....	29 June 87	E.	5	4	3	
10	Baine C. Dent.....	Hot Springs, Ark. ....	4 June 90	E.	8	1	4	
	Edward E. Hayden.....	Washington, D. C. ....	30 June 85	E.	2	7	7	
	Maurice L. Read.....	Hendersonville, N. C. ....	14 June 90	E.	9	5	4	
	James B. Cahoon.....	Elmira, N. Y. ....	22 June 89	E.	6	1	6	
	Walter G. Richardson ..	Bennington, Vt. ....	do	E.	5	8	6	
	Henry C. Longnecker.....	Philadelphia, Pa. ....	65 Nov. 72	K.	2	0	4	
	Creighton Churchill.....	St. Louis, Mo. ....	20 June 96	E.	7	1	4	
	Delworth W. Beswick.....	Niles, Mich. ....	do	E.	5	5	4	
	Renwick J. Hartung.....	Des Moines, Iowa.....	do	E.	3	7	3	

## MEDICAL DIRECTORS (2).

	<i>Relative rank of Captain.</i>							
	Michael Bradley.....	Philadelphia, Pa. ....	29 Mar. 95	E.	13	9	13	
	Adolph A. Hoehling.....	Washington, D. C. ....	14 June 95	E.	13	5	16	

## MEDICAL INSPECTORS (6).

	<i>Relative rank of Commander.</i>							
5	William E. Taylor.....	San Francisco, Cal. ....	14 Jan. 81	E.	8	2	10	
	John C. Spear .....	Norristown, Pa. ....	14 Sept. 88	E.	11	7	11	
	Archibald C. Rhoades...	Colorado Springs, Colo. ....	do	E.	11	7	10	
	Aaron S. Oberly .....	Easton, Pa. ....	24 Jan. 89	E.	10	11	13	
	Theoron Woolverton .....	Suspension Bridge, N. Y. ....	13 Nov. 91	E.	14	9	10	
	William H. Jones.....	Bethlehem, Pa. ....	21 Jan. 94	E.	*18	3	*11	

\* Includes service in Volunteer Navy.

a Retired as Master; title changed, 3 March, 1883.

b Retired as Midshipman; promoted to Ensign, 26 June, 1884.



LIEUTENANTS (JUNIOR GRADE) (10).

Appointed from—	Entry and promotions on active list.						
	Naval cadet.	Cadet Midshipman.	Midshipman.	Ensign (junior grade).	Ensign.	Master.	Lieutenant (junior grade).
Massachusetts.....		(a)					
Pennsylvania.....		(b)					
Pennsylvania.....			21 July 65		12 July 70	24 Mar. 72	
New York.....	c1 July 67		6 June 71			30 Sept. 76	3 Mar. 83
Michigan.....	c23 Sept. 67		do		14 July 72	9 Oct. 76	do
Illinois.....	c4 Oct. 66		do		do	11 July 77	do
Pennsylvania.....	27 Sept. 70		1 June 74		17 July 75	29 Mar. 81	do
Nebraska.....	c20 June 70		21 June 75		8 Aug. 76	2 July 82	do
Louisiana.....	24 June 75		10 June 81	3 Mar. 83	26 June 84		27 Jan. 91
At large.....	9 Oct. 76			1 July 83	do		23 Jan. 94

ENSIGNS (14).

Mississippi.....			29 Sept. 64		19 Apr. 69		
Pennsylvania.....	c1 Oct. 66		6 June 71		14 July 72		
At large.....	1 Oct. 72		20 June 76		4 June 78		
Pennsylvania.....	5 June 71		do		30 Nov. 78		
Massachusetts.....	22 Sept. 73		18 June 79		22 May 81		
At large.....	5 June 73		4 June 80	3 Mar. 83	26 June 84		
Massachusetts.....	21 June 75		10 June 81	do	do		
South Carolina.....	28 Sept. 74		do	do	do		
Vermont.....	10 June 74		do	do	do		
Massachusetts.....	12 June 76		22 June 82	do	do		
Pennsylvania.....			30 July 64				
Missouri.....	4 Sept. 83				1 July 89		
Michigan.....	c26 Sept. 83				1 July 90		
Iowa.....	6 Sept. 87				1 July 93		

MEDICAL DIRECTORS (2).

	Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.	Medical Inspector.	Medical Director.
Pennsylvania.....	1 July 61	22 June 64	12 June 65	6 Dec. 79	19 June 88
Pennsylvania.....	14 Aug. 61	24 Apr. 65	2 Oct. 67	31 Jan. 85	11 May 93

MEDICAL INSPECTORS (6).

Virginia.....	3 July 59	22 Aug. 62	5 Sept. 62	31 Dec. 76	
Delaware.....	9 May 61	26 Oct. 63	23 June 64	6 Oct. 78	
New Jersey.....	30 July 61	22 June 64	19 Mar. 65	20 Aug. 79	
Connecticut.....	do	do	19 June 66	4 Mar. 84	
Pennsylvania.....	17 July 62	25 Sept. 65	23 Nov. 68	19 June 88	
Pennsylvania.....	d12 Aug. 63	24 Dec. 66	5 July 73	14 Nov. 91	

Yeoman, 14 February to August, 1862; paymaster's Steward, 5 August, 1862, to 11 August, 1863; paymaster's clerk, 19 September to 18 November, 1863, and 6 February to 24 May, 1864; mate, 20 August, 1864.  
 Mate, 23 December, 1862; Acting Ensign, 31 August, 1863.  
 Entered as Midshipman, 22 September, 1866.  
 Acting Assistant Surgeon, 6 April, 1863.  
 Resigned, 4 February, 1884; reappointed, 20 May, 1884.

SURGEONS (15).

Name.	Present residence.	Retired.	Law governing re- tirement.	Sea service.		Shore or other duty.	Appointed from—	Entry and promotions on the active list.		
				Ys.	Ms.			Assistant Surgeon.	Passed Assistant Surgeon.	Surgeon.
<i>Relative rank of Lieutenant- Commander (7).</i>										
Thomas Hiland.....	Concord, N. H.....	13 Mar. 83	E.	9	Ms.	8	New Hampshire.....	22 Nov. 61	28 June 65	7 June 69
Edward D. Payne.....	Towanda, Pa.....	13 Apr. 76	E.	6	3	3	Pennsylvania.....	20 Sept. 61	do	14 Nov. 71
Edm'd C. Ver Meulen.....	Philadelphia, Pa.....	21 Oct. 82	E.	9	10	6	New Jersey.....	16 Nov. 61	26 May 65	26 Apr. 72
Andrew M. Moore.....	Asheville, N. C.....	14 Aug. 93	E.	11	11	8	Tennessee.....	19 Apr. 69	24 Feb. 74	1 Apr. 81
John W. Ross.....	Clarksville, Tenn.....	11 May 94	E.	9	0	12	Tennessee.....	2 Mar. 70	7 May 75	17 Aug. 81
Henry C. Eckstein.....	Philadelphia, Pa.....	10 May 93	F.	*15	0	*11	Pennsylvania.....	a24 Dec. 62	17 Nov. 73	14 Mar. 83
Alexander F. Magruder.....	Washington, D. C.....	14 Nov. 96	E.	10	6	11	District of Columbia.....	21 Apr. 71	18 Dec. 74	8 Jan. 85
<i>Relative rank of Lieuten- ant (6).</i>										
Henry Stewart.....	Canandaigua, N. Y.....	10 Apr. 84	E.	8	9	2	Louisiana.....	22 July 68	10 Feb. 73	6 Oct. 78
James H. Gaines.....	Washington, D. C.....	18 Mar. 91	E.	8	7	6	Maryland.....	20 Dec. 73	13 June 77	10 July 83
Howard Smith.....	Monroe, N. C.....	10 Nov. 90	E.	8	8	6	North Carolina.....	13 July 71	13 Dec. 75	11 Dec. 83
Homer L. Law.....	Hartford, Conn.....	17 Dec. 86	E.	8	11	3	Pennsylvania.....	9 July 70	19 June 75	22 Aug. 84
William Martin.....	San Francisco, Cal.....	25 Dec. 93	E.	*6	2	*8	Louisiana.....	b14 Apr. 82	1 Oct. 90	1 Oct. 90
Ernest Norfleet.....	Roxobel, N. C.....	31 Oct. 92	E.	9	0	7	North Carolina.....	21 May 74	10 Dec. 78	26 Sept. 91
Daniel M. Guiteras.....	Sandy Hill, N. Y.....	13 Oct. 96	E.	5	5	10	Pennsylvania.....	3 June 79	3 June 82	28 May 95
Thomas Owens.....	Washington, D. C.....	10 Mar. 96	E.	*13	5	*13	Maryland.....	e3 Apr. 82	.....	1 Oct. 90

PASSED ASSISTANT SURGEONS (9).

<i>Relative rank of Lieuten- ant (6).</i>										
Frederick Horner, jr.....	Marshall, Va.....	8 May 61	G.	3	11	0	Virginia.....	1 May 51	10 Apr. 56	.....
Francis V. Greene.....	Philadelphia, Pa.....	30 June 79	F.	*7	7	*5	Pennsylvania.....	d19 Dec. 62	d14 Aug. 65	.....
Talleyrand D. Myers.....	Philadelphia, Pa.....	7 Dec. 82	E.	6	11	3	Pennsylvania.....	27 Sept. 70	16 Oct. 75	.....
Charles K. Yancey.....	Culpeper, Va.....	21 May 80	E.	4	5	3	Virginia.....	1 May 71	12 June 76	.....
Arthur C. Heffenger.....	Portsmouth, N. H.....	29 Oct. 90	E.	6	0	8	Virginia.....	19 Mar. 75	3 June 78	.....
George C. Lippincott.....	Salem, N. J.....	17 Dec. 86	E.	5	2	8	New Jersey.....	28 Sept. 75	17 Dec. 78	.....
<i>Relative rank of Lieuten- ant (junior grade) (3).</i>										
Samuel W. Battle.....	Asheville, N. C.....	23 Apr. 84	E.	4	7	6	North Carolina.....	1 Oct. 75	20 May 79	.....
Horace B. Scott.....	Wallingford, Conn.....	31 Oct. 90	E.	3	0	5	Connecticut.....	11 June 83	25 Mar. 87	.....
John S. Sayre.....	Monticello, Mo.....	16 Nov. 96	E.	5	9	4	New York.....	24 June 84	24 June 87	.....

[illegible]

### PAY INSPECTORS (3).

<i>Relative rank of Commander.</i>									Ap- pointed from—	Acting Assistant Paymaster.	Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.	Pay Inspector.
James Hoy .....	Washington, D. C. ....	18 Jan. 92	E.	11	5	11	5	N. Y. ....	.....	.....	11 Oct. 61	.....	18 Oct. 64	28 May 82
Francis H. Swan .....	Brookline, Mass. ....	15 July 86	E.	*8	9	*9	4	Mass. ....	.....	.....	9 Mar. 65	.....	31 Aug. 65	5 Feb. 86
Charles F. Guild .....	Boston, Mass. ....	14 Sept. 88	E.	*10	8	*11	4	N. Y. ....	e8 Oct. 64	.....	12 Dec. 64	.....	4 May 66	18 July 86

### PAYMASTERS (9).

[illegible]

\* Includes service in Volunteer Navy.

*a* Resigned, 31 January, 1866; reappointed Assistant Surgeon, 28 September, 1870.

*b* Acting Assistant Surgeon, 10 January, 1874; honorably discharged, 30 June, 1879.

Acting Assistant Surgeon, 16 August, 1864.

*d* Acting.

*the Admiral's Secretary, 20 January, 1863; sea service, 1 year 9 months.*

**for Six months and 26 days in Volunteer Army.**





10	ant-Commander (14).													
	William H. Rutherford.	Washington, D. C.	26 Oct. 74	E.	13	10	3	9	Va.	22 Sept. 49	16 Feb. 52	26 June 56	1 Dec. 61	
	Henry Mason.	Plymouth, Conn.	16 Oct. 68	E.	4	3	2	2	Conn.	23 Mar. 48	13 Sept. 49	26 Feb. 51	21 May 62	
	John Johnson.	New York, N. Y.	10 June 76	E.	11	11	2	7	Del.	20 May 57	8 Aug. 59	1 July 61	10 Nov. 63	
	Edward R. Latch.	Academy, Pa.	22 Nov. 78	E.	11	9	4	3	Pa.	20 Sept. 58	8 Oct. 61	17 Mar. 63	21 Mar. 70	
	George W. Sensner.	Washington, D. C.	25 Jan. 86	E.	11	4	4	8	Md.	22 Oct. 60	1 Nov. 61	24 Aug. 64	17 June 74	
	George W. Magee.	Brooklyn, N. Y.	26 June 83	E.	14	4	14	2	N. Y.	4 Apr. 61	16 Jan. 63	1 Dec. 64	11 June 76	
	Hugh H. Cline.	Brooklyn, N. Y.	27 Aug. 94	E.	19	2	7	11	Md.	1 July 61	18 Dec. 62	1 Jan. 68	2 Dec. 87	
	Burdett C. Gowing.	Brooklyn, N. Y.	28 Jan. 95	E.	17	2	7	10	N. Y.	21 Sept. 61	30 July 63	11 Oct. 66	15 Feb. 86	
	David P. Jones.	Redfield, Kans.	21 June 92	E.	12	11	12	10	Pa.	25 Mar. 62	1 Nov. 63	do.	9 Jan. 89	
	Edward A. Magee.	Brooklyn, N. Y.	4 Nov. 95	E.	19	2	11	8	N. Y.	27 June 62	21 Nov. 63	1 Jan. 68	28 Feb. 89	
	Jefferson Brown.	New York, N. Y.	2 Aug. 92	E.	14	6	7	9	N. Y.	17 Dec. 62	8 Apr. 64	do.	19 Nov. 90	
	Herschel Main.	Washington, D. C.	10 Sept. 95	E.	14	8	12	1	D. C.	62 June 68	2 June 69	do.	11 Nov. 92	
	Robert R. Leitch.	Brooklyn, N. Y.	19 Feb. 96	E.	10	3	8	7	Md.	e 1 Oct. 71	23 Jan. 74	24 Feb. 74	30 Sept. 94	
	Henry Herwig.	Alexandria, Va.	28 Jan. 96	E.	10	10	7	5	Md.	do	do	22 May 80	21 Mar. 95	

*a* Resigned 14 November, 1853; sea service, 3 years 7 months and 16 days; shore duty, 1 year 5 months and 26 days; reappointed First Assistant Engineer, 31 May, 1861.  
*b* Acting Third Assistant Engineer, 10 October, 1866; Assistant Engineer, 24 February, 1874.

*c* Cadet Engineer.  
*d* Assistant Engineer.

## PASSED ASSISTANT ENGINEERS (34).

Name and relative rank.	Present residence.	Retired.	Law retirement.	Sea service.		Shore or other duty.	Appointed from—	Entry and promotions on active list.						
				Ys.	Ms.			Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.	First Assistant Engineer.	Passed Assistant Engineer.	
<i>Relative rank of Lieutenant (26).</i>				Ys.	Ms.									
Robert H. Gunnell.....	Washington, D. C.	a 3 July 73	E.	8	6	1	D. C.		17 Feb. 60	27 June 62		1 Mar. 64		
Alexander V. Fraser.....	Brooklyn, N. Y.	24 Mar. 74	E.	6	1	3	N. Y.		4 Apr. 61	21 Sept. 61		15 Oct. 63	24 Feb. 74	
Caleb E. Lee.....	Evansville, Wis.	2 Dec. 76	E.	8	3	2	N. Y.		1 July 61	16 Jan. 63		1 Jan. 65	do	
John D. Loppin.....	Roseville, N. J.	b 11 May 67	E.	3	10	1	N. Y.		do	do		do	do	
Rezeau B. Plotts.....	Worthington, Minn.	b 16 Jan. 66	E.	3	9	4	Pa.		do	do		do	do	
Charles H. Greenleaf.....	Chelmsford, Mass.	18 July 85	E.	15	3	4	N. Y.		3 Oct. 61	3 Aug. 63		11 Oct. 66	24 Feb. 74	
Benjamin Kavanaugh.....	Washington, D. C.	e 3 Apr. 66	K.	2	7	0	D. C.		3 May 59	2 Feb. 64		1 Jan. 68	24 Feb. 74	
Rudolph T. Bennett.....	Baltimore, Md.	21 May 80	E.	12	9	1	Md.		20 May 62	15 Feb. 64		do	do	
Edwin T. Philippi.....	Washington, D. C.	21 June 84	E.	10	6	7	Pa.		30 July 62	do		do	do	
John J. Bissett.....	Patterson, N. J.	21 Oct. 82	E.	11	2	1	N. J.		17 Nov. 62	23 Mar. 64		do	do	
Henry C. Blye.....	New York, N. Y.	28 Oct. 74	E.	6	2	1	Pa.		8 Dec. 62	8 Apr. 64		do	do	
James J. Barry.....	Brooklyn, N. Y.	2 Jan. 91	E.	13	2	12	Md.		do	do		do	do	
John Pemberton.....	East Orange, N. J.	14 Sept. 91	E.	12	2	7	N. Y.		do	do		do	do	
Levi T. Safford.....	Vestal, N. Y.	11 Oct. 81	K.	10	8	4	N. Y.		do	do		6 June 68	do	
James W. Hollihan.....	St. Helena, Cal.	31 Oct. 79	E.	7	4	11	N. Y.		do	do		do	do	
Jonathan M. Emanuel.....	Philadelphia, Pa.	8 Apr. 91	E.	15	3	5	Pa.		25 Aug. 62	20 Feb. 64		6 June 69	do	
John C. Kafer.....	New York, N. Y.	18 June 88	E.	10	11	10	N. J.		16 Jan. 63	28 May 64		26 Oct. 72	do	
Charles H. Maunung.....	Manchester, N. H.	14 June 84	E.	9	1	9	Md.		19 Feb. 63	25 July 66		do	do	
William A. H. Allen.....	Spartanburg, Pa.	14 June 80	E.	12	11	10	Pa.		21 Apr. 63	28 Sept. 64		22 Nov. 72	do	
David M. Fulmer.....	Trappe, Pa.	26 Apr. 84	E.	10	11	4	Pa.		do	do		8 Dec. 72	do	
William L. Baile.....	Philadelphia, Pa.	30 June 85	E.	14	3	4	Md.		16 Jan. 63	28 May 64		31 Jan. 74	do	
George S. Gates.....	Welaka, Fla.	7 June 84	E.	9	0	4	Mass.		10 Oct. 66	2 June 69		24 Feb. 74	do	
John A. Tobin.....	New York, N. Y.	20 Oct. 80	E.	10	8	7	Mass.		4 Oct. 70	do		29 Oct. 77	do	
Robert D. Taylor.....	Philadelphia, Pa.	23 Apr. 82	E.	15	10	7	Mass.		21 Apr. 63	25 July 66		31 Jan. 73	24 Feb. 74	
Robert Crawford.....	Williamson School, Pa.	30 June 92	E.	13	3	9	Pa.		23 June 63	do		20 Feb. 74	do	
Charles F. Nagle.....	Hot Springs, Ark.	26 July 92	E.	16	3	3	N. Y.		3 Aug. 63	do		24 Feb. 74	5 Apr. 74	
<i>Relative rank of Lieutenant and (junior grade) (8).</i>														
Carlton A. Uber*.....	Virginia Beach, Va.	d 27 Mar. 67	E.	1	7	6	Md.		17 Mar. 63	do		do	do	
John T. Smith.....	Washington, D. C.	24 Feb. 75	E.	9	0	e 0	D. C.		12 Mar. 63	24 Mar. 65		do	do	
John W. Saville.....	Baltimore, Md.	h 1 Feb. 77	E.	6	0	0	Md.		28 Oct. 62	15 Mar. 64		do	do	
Lucius W. Wooster.....	Gibbsboro, N. J.	29 June 87	E.	8	7	2	N. J.		1 Oct. 71	23 Jan. 74		24 Feb. 74	1 Nov. 79	
Hornace E. Frick.....	Philadelphia, Pa.	18 June 90	E.	8	10	2	Pa.		do	do		11 Mar. 77	3 Mar. 82	
William R. King.....	Hagerstown, Md.	18 Mar. 91	E.	9	2	5	Md.		1 Oct. 72	do		1 July 77	17 Mar. 87	
Joseph R. Wilmer.....	Annapolis, Md.	4 Apr. 92	E.	8	11	6	Md.		1 Oct. 74	do		20 June 80	10 Jan. 91	
Andrew McAllister.....	Brooklyn, N. Y.	14 Nov. 96	E.	7	10	8	N. Y.		13 Sept. 77	do		1 July 84	9 May 95	

\* Five months and 1 day in the Army. *a* Retired as First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874. *b* Retired as Second Assistant Engineer; promoted, 24 July, 1867. *c* Retired as Third Assistant Engineer; promoted to First Assistant Engineer, 24 July, 1867; title changed to Passed Assistant, 24 February, 1874. *d* Retired as Third Assistant Engineer; promoted to Second Assistant, 24 July, 1867; First Assistant, 28 March, 1872. *e* Includes service in Volunteer Navy. *f* Acting. *g* Acting. *h* Retired as Second Assistant Engineer, 17 June, 1870. *i* Retired as Second Assistant Engineer; promoted to Assistant Engineer, 24 February, 1874; Passed Assistant, 19 June, 1878.

# RETIRED LIST.

89

Entry and promotions on active list.

Name and relative rank.	Present residence.	Retired.	Law retirement.		Sea service.		Shore or other duty.	Appointed from—	Entry and promotions on active list.			
			Ys.	Ms.	Ys.	Ms.			Cadet Engineer.	Third Assistant Engineer.	Second Assistant Engineer.	Assistant Engineer.
<i>Relative rank of Lieutenant (junior grade) (35).</i>												
Henry D. Sellman.....	Baltimore, Md.....	a17 Nov. 71	E.	7	3	5	1	9	.....	19 July 61	18 Dec. 62	.....
Frederick G. Coggin.....	Leke Linden, Mich.....	a5 Jan. 66	E.	7	3	5	1	1	.....	21 Sept. 61	30 July 63	.....
Alexander H. Price.....	Mount Wilson, Md.....	a26 Oct. 72	E.	9	5	8	2	0	.....	8 Oct. 61	3 Aug. 63	.....
Howard D. Pofts.....	Harrisburg, Pa.....	a26 Oct. 74	K.	9	1	0	3	0	.....	10 Nov. 61	25 Aug. 63	24 Feb. 74
Joseph S. Green.....	Watertown, N. Y.....	a24 May 67	E.	3	8	0	0	3	.....	28 Feb. 62	15 Oct. 63	.....
Daniel S. Sawyer.....	Carlisle, Pa.....	a22 Jan. 66	E.	2	6	0	0	0	.....	6 Oct. 62	15 Mar. 64	.....
George W. Beard.....	Baltimore, Md.....	a01 Feb. 66	E.	1	7	0	0	2	.....	23 Mar. 62	.....	.....
James W. Patterson.....	Philadelphia, Pa.....	a21 Oct. 69	E.	5	7	0	10	0	.....	21 Apr. 63	28 Sept. 64	.....
John J. Ryan.....	Chicago, Ill.....	a28 Oct. 74	E.	5	7	1	11	0	.....	20 May 63	25 July 66	24 Feb. 74
James G. Kaiser.....	Germanatown, Pa.....	8 July 73	E.	5	11	2	3	0	.....	8 Sept. 63	.....	.....
Francis C. Burchard.....	Baltimore, Md.....	14 July 73	E.	5	6	10	1	7	.....	3 Aug. 63	.....	24 Feb. 74
William G. McEwan.....	Philadelphia, Pa.....	24 Apr. 77	E.	6	0	0	10	2	.....	8 Sept. 63	1 Aug. 66	.....
William H. Platt.....	Philadelphia, Pa.....	24 May 77	E.	0	0	0	10	2	.....	8 Mar. 65	1 Jan. 68	.....
Jabez Burchard.....	Brooklyn, N. Y.....	3 Nov. 77	E.	*9	5	8	*1	3	.....	c24 Mar. 65	7 June 70	.....
Henry E. Rhoades.....	Philadelphia, Pa.....	26 Oct. 74	K.	*5	8	1	*0	1	.....	c14 Mar. 65	1 Sept. 70	.....
George C. Drinen.....	Mount Vernon, N. Y.....	30 Dec. 74	K.	*5	1	*0	1	0	.....	c25 Feb. 71	7 Nov. 71	.....
Edward F. McElmell.....	Brooklyn, N. Y.....	19 Oct. 75	E.	0	7	0	0	0	.....	1 Mar. 71	.....	.....
Michael H. Plunkett.....	Philadelphia, Pa.....	1 Nov. 78	E.	5	9	0	0	11	.....	21 July 58	a21 Sept. 61	.....
Chas. W. Livermore.....	Baltimore, Md.....	22 June 74	E.	4	10	0	0	0	.....	.....	26 Feb. 75	26 Feb. 75
Henry C. Baughman.....	Manchester, N. H.....	16 Nov. 82	E.	4	10	0	8	N. H.	.....	13 Oct. 75	.....	13 Oct. 75
John A. Henderson.....	Philadelphia, Pa.....	15 July 86	E.	6	4	0	1	8	.....	.....	3 July 76	3 July 76
Wilmer O. Chrisman.....	Lemont, Pa.....	29 Nov. 84	K.	1	11	0	11	Pa.	.....	.....	18 May 77	18 May 77
John D. Sloane.....	New York, N. Y.....	29 June 87	E.	5	11	0	7	Pa.	.....	.....	7 June 77	7 June 77
Joseph L. Wood.....	St. Paul, Minn.....	30 June 85	E.	5	8	1	2	N. H.	.....	14 Sept. 76	1 June 82	1 June 82
	Ivy Depot, Va.....	11 Nov. 93	E.	8	7	7	6	Va.	.....	.....	.....	.....
<i>Relative rank of Ensign (5).</i>												
Benjamin H. Warren.....	Stamford, Conn.....	11 June 78	K.	1	9	2	2	Mass.	.....	1 Oct. 71	.....	26 Feb. 75
William Stuart Smith.....	Berkley, Cal.....	31 Oct. 90	E.	4	6	5	0	N. Y.	.....	13 Sept. 77	.....	1 July 83
Robert Stewart, jr.....	Brooklyn, N. Y.....	17 June 90	E.	3	9	3	9	Mich.	.....	.....	.....	.....
William H. P. Creighton.....	New Orleans, La.....	26 July 92	E.	6	2	7	1	Ohio	.....	.....	.....	1 July 84
Robert E. Carney.....	Chicago, Ill.....	31 Dec. 96	E.	5	6	5	7	Wis.	.....	.....	.....	1 July 91

\* Includes service in Volunteer Navy.

a Retired as Second Assistant Engineer; promoted 24 February 1874.

b Retired as Third Assistant; promoted to Second Assistant, 24 July, 1867; Assistant, 24 February, 1874.

c Acting.

d Retired, 9 May, 1865.

e Acting First Assistant Engineer, 10 June, 1862, to 25 July, 1863; Acting Third Assistant Engineer, 11 February to 3 October, 1865, and 19 December, 1866, to 23 April, 1869.

f Naval Cadet.

## CHAPLAINS (3).

Name.	Present residence.	Retired.	Sea service.		Shore or other duty.		Appointed from—	Entry into the service.
			Yrs.	Mos.	Yrs.	Mos.		
<i>Relative rank of Captain.</i>								
James J. Kane .....	New York, N. Y. ....	30 Oct. 96	3	5	8	7	New York.	26 June 98
John R. Matthews .....	Croton on Hudson, N. Y. ....	14 Aug. 93	7	7	11	2	New Jersey.	24 Sept. 69
George A. Crawford.....	Woburn, Mass. ....	2 Mar. 89	6	8	3	9	Maine.....	10 May 70
Chaplain.								

## PROFESSOR OF MATHEMATICS (1).

<i>Relative rank of Commander.</i>		20 Oct. 90	E.	0	0	17	7	Maryland	Professor.
John M. Rice	Northboro, Mass								26 Mar. 73
John M. Rice	Northboro, Mass								

## NAVAL CONSTRUCTOR (1).

<i>Relative rank of Captain.</i>	Port Washington, N. Y. ....	18 June 88	E.	0	0	22	7	Appointed from—	Assistant Naval Con- structor.	Naval Con- structor.
								New York ....	27 Feb. 65	17 June 68
Thomas E. Webb.....										

## BOATSWAINS (12).

											Previous service as enlisted man.		Date of warrant.
											Ys.	Ms. Ds.	
John A. Brisco.....	Tunis, Md.....	18 June 88	E.	14	9	9	9	Mass.....					24 Mar. 58
William Long.....	Marblehead, Mass.....	29 Oct. 83	E.	9	11	6	1	N. Y.....					8 May 61
John McCaffery.....	Portsmouth, N. H.....	20 Dec. 89	E.	9	1	12	8	N. Y.....					18 July 66
William Jones.....	South Boston, Mass.....	10 Dec. 83	E.	3	10	2	1	Mass.....					31 July 66
Joseph McDonald.....	Washington, D. C.....	23 Apr. 84	E.	* 8	3	11	11	D. C.....					611 Feb. 71
Thomas Savage.....	Somerville, Mass.....	8 Nov. 86	E.	9	5	4	3	Cal.....					12 Oct. 71
Peter Johnson.....	Portsmouth, Va.....	30 June 85	E.	8	10	3	7	Va.....					23 Nov. 71
Alexander Mack.....	New London, Conn.....	20 Dec. 89	E.	2	11	11	6	Mass.....					5 June 72
Edwin Crissey.....	Fairburn, Ga.....	29 Dec. 94	E.	5	2	10	0	Fla.....					4 Jan. 73
John H. Brown.....	Baltimore, Md.....	14 June 95	E.	5	1	8	2	Md.....					25 May 77
Xavier Perrimon.....	On leave abroad.....	1 Nov. 95	E.	7	1	11	0	D. C.....					18 Apr. 79
William H. Frary.....	Clinton, Mass.....	10 Dec. 88	E.	3	0	2	9	Va.....					do

\* Includes service in Volunteer Navy.

b Acting Gunner 99 January 1864. a Mate, 8 August, 1861; Acting Ensign, 28 October, 1862; sea service, 3 years 11 months; chase, 1 month.



Name.	Present residence.	Retired.	Law Government.		Sea service.		Shore or other duty.		Appointed from—	Entry and promotion on active list.		
			Ys.	Ms.	Ys.	Ms.	Ys.	Ms.		Previous service as enlisted man.	Date of warrant.	
Thomas R. Wilson.....	Portsmouth, N. H.....	13 July 89	E.	15	11	17	5	District of Columbia	5	1	11	31 Jan. 53
William Burditt.....	Arlington, Mass.....	7 June 82	E.	8	4	23	1	District of Columbia				a21 Nov. 53
Richard J. Hill.....	Jersey City, N. J.....	19 Feb. 83	E.	8	8	7	0	District of Columbia	28	Apr.	60	28 Apr. 60
William Cheney.....	Brooklyn, N. Y.....	15 Feb. 82	E.	8	6	4	10	District of Columbia	11	Oct.	60	11 Oct. 60
David A. Roe.....	Washington, D. C.....	15 Feb. 82	E.	9	1	9	2	District of Columbia	61			9 July 61
William J. Ferguson.....	Philadelphia, Pa.....	16 Nov. 83	E.	6	11	3	10	District of Columbia	7	5	13	3 Aug. 61
Elisha J. Beacham.....	Baltimore, Md.....	26 Jan. 93	E.	11	3	13	7	District of Columbia				7 Sept. 61
T. Bascom Watkins.....	Rosindale, Mass.....	20 May 89	E.	11	3	13	4	Maryland				5 Oct. 61
George P. Cushman.....	Duxbury, Mass.....	22 July 91	E.	14	3	13	1	District of Columbia	6	5	10	18 Dec. 61
William T. Devlan.....	Nantucket, Mass.....	10 Dec. 83	E.	*9	6	*3	1	Pennsylvania				c30 July 70
William A. Ferrier.....	Somerville, Mass.....	10 Feb. 92	E.	8	1	6	10	California				8 July 72
William E. Webber.....	Portsmouth, Va.....	29 June 87	E.	6	2	4	6	Virginia	1	8	9	27 Aug. 72
Moses K. Henderson.....	Ipswich, Mass.....	13 Oct. 96	E.	10	1	10	9	Massachusetts				a27 Aug. 72
Carrington A. Young.....	Baltimore, Md.....	29 June 87	E.	*16	4	*0	11	District of Columbia	5	10	27	a9 Apr. 75
John Kinsell.....	Washington, D. C.....	9 Aug. 95	E.	8	10	6	9	District of Columbia				e14 Aug. 75
John Westfall.....	Alliston, Mass.....	26 July 92	E.	2	6	2	11	New York				8 June 86
Horace R. Yewell.....	Albuquerque, N. Mex.....	21 Feb. 94	E.	1	11	1	11	Maryland	8	10	9	23 Aug. 86
Henry J. Tresselt.....	East Oakland, Cal.....	14 June 95	E.	1	0	1	9	New York				31 Jan. 89

CARPENTERS (13).

John W. Stimson.....	Kittery, Me.....	26 Jan. 76	E.	9	2	0	0	Maine	.....	.....	.....	15 Apr. 52
George E. Anderson.....	Hyde Park, Mass.....	30 Nov. 85	E.	11	3	11	11	Massachusetts	.....	.....	.....	14 June 61
Josiah P. Carter.....	Manchester, Mass.....	3 Feb. 90	E.	13	8	11	1	New Hampshire	.....	.....	.....	19 July 61
Leonard Hanscom.....	Kittery, Me.....	8 May 93	E.	9	4	14	5	Maine	.....	.....	.....	14 May 66
Henry R. Philbrick.....	Roxbury, Mass.....	11 Oct. 89	E.	9	7	6	.....	Maine	.....	.....	.....	f12 Nov. 69
John L. Davis.....	Philadelphia, Pa.....	19 May 91	E.	9	10	5	5	Pennsylvania	3	2	5	20 Nov. 69
Thomas McGlone.....	Brooklyn, N. Y.....	6 Apr. 94	E.	11	9	10	11	New York	.....	.....	.....	g18 May 70
Nathan H. Jenkins.....	Kittery, Me.....	13 Nov. 96	E.	10	10	10	2	Massachusetts	.....	.....	.....	20 Feb. 72
William H. Barrett.....	Charlestown, Mass.....	10 Mar. 96	E.	13	0	5	9	Massachusetts	.....	.....	.....	30 Oct. 72
Benjamin E. Fernald.....	Everett, Mass.....	7 Nov. 94	E.	8	6	12	2	Massachusetts	.....	.....	.....	23 Apr. 73
Arthur W. Massey.....	New York, N. Y.....	20 June 96	E.	6	0	4	4	New York	.....	.....	.....	19 Aug. 74
Solon H. Maloon.....	Boston, Mass.....	27 Aug. 94	E.	2	9	9	9	Massachusetts	.....	.....	.....	16 Nov. 75
William L. Maples.....	Washington, D. C.....	6 Dec. 95	E.	5	5	8	10	District of Columbia	.....	.....	.....	18 Dec. 80

\* Includes service in Volunteer Navy.

a Boatswain, 7 January 1850; 3 years 10 months.

b Mate, 9 November 1863; Acting Ensign, 15 January 1865.

c Acting Gunner, 19 March 1866.

h Mate, 26 March, 1863; sea service, 5 years 1 month; shore, 1 year 10 months.

d Mate, 14 September, 1866.

e Acting Gunner, 13 September, 1862; 5 years 8 months.

f Carpenter, 8 July, 1861; 4 years 8 months.

g Acting Carpenter, 12 May, 1866; 11 months' sea service.



Name.	Present residence.	Lieuten-ant-Com-mander.	21 Apr. 81	8	9	6	11	e ...	Acting Midship-man.	Midship-man.	Ensign.	Master.	Lieutenant.	Lieuten-ant-Com-mander.
Charles H. Craven....	Washington, D.C.....								20 Sept. 60	16 July 62	2 May 63	10 Nov. 65	10 Nov. 66	12 Mar. 68

LIEUTENANT (1).

Name.	Present residence.	Retirement and subsequent promotions.		Shore or other duty.		Appointed from—		Entry and promotions on the active list.					
		Lieuten-ant (junior grade).	Lien-tenant.	Ys	Ms	Ys	Ms	Acting Midship-man.	Midship-man.	Ensign.	Master.	Lieutenant.	Lieuten-ant.
George M. McClure .....	Youngstown, Ohio.....		9 Nov. 68	5	4				29 Sept. 59	16 July 62	1 Oct. 63	10 May 66	21 Feb. 67

LIEUTENANT (JUNIOR GRADE) (1).

Frederick E. Upton .....	Washington, D.C.....	e 21 Nov. 77	2	9	0	6	Me ...	10 Nov. 64	19 Apr. 69	d 12 July 70	.....	.....	.....
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PAY INSPECTOR (1).

Relative rank of Commander.	Pay In-spector.	Acting Assistant Paymaster.	Passed Assistant Paymaster.	Pay In-spector.
John H. Stevenson.....	25 Sept. 93	10 Sept. 62	23 July 66	13 June 63
Brooklyn, N. Y .....	.....	.....	.....	18 Jan. 81

PASSED ASSISTANT ENGINEER (1).

Relative rank of Lieutenant.	Passed Assistant Engineer.	Third Assistant Engineer.	First Assistant Engineer.	Second Assistant Engineer.
Benjamin C. Bampton.....	e 6 Sept. 73	10	8	2
Brooklyn, N. Y .....	.....	20 May	57	17 Dec.
		62	2	Aug.
				59

\* Includes service in Volunteer Navy.  
a Mare, 27 April, 1865; honorably discharged, 24 December, 1868.  
b Acting Midshipman, 24 September, 1858.  
c Master; title changed to Lieutenant (junior grade), 3 March, 1883.  
d Resigned, 15 October, 1870; reappointed Master, 3 December, 1872.  
e First Assistant Engineer; title changed to Passed Assistant Engineer, 24 February, 1874.

*Retired for incompetency or disability proceeding from other causes not incident to the service, in conformity with the twenty-third section of the act of August 3, 1861.*

COMMANDER (1).

Name.	Present residence.	Retirement and subsequent promotions.		Sea service.		Shore or other duty.		Appointed from—	Cadet Midshipman.	Acting Midshipman.	Midshipman.	Ensign.	Master.	Lieutenant.	Lieutenant-Commander.	Commander.
		Lieutenant-Commander.	Commander.	Ys	Ms	Ys	Ms									
Augustus G. Kellogg..	Washington, D. C.		15 Dec. 91	14	6	13	1	Ill.		21 Sept. 60		28 Aug. 63	10 Nov. 65	22 Feb. 64	25 July 66	11 July 80

LIEUTENANT-COMMANDER (1).

Charles W. Tracy ....	Boston, Mass.....	22 Oct. 78	.....	10	11	4	7	Pa.....	.....	27 Oct. 59	16 July 62	10 Dec. 62	.....	22 Feb. 64	16 July 66	.....
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ENSIGN (1).

George E. Hutter .....	Lynchburg, Va ...	Ensign.														
		3 Feb. 82	.....	5	7	3	7	Va.....	21 June 70	.....	1 June 74	17 July 75	.....	.....	.....	.....

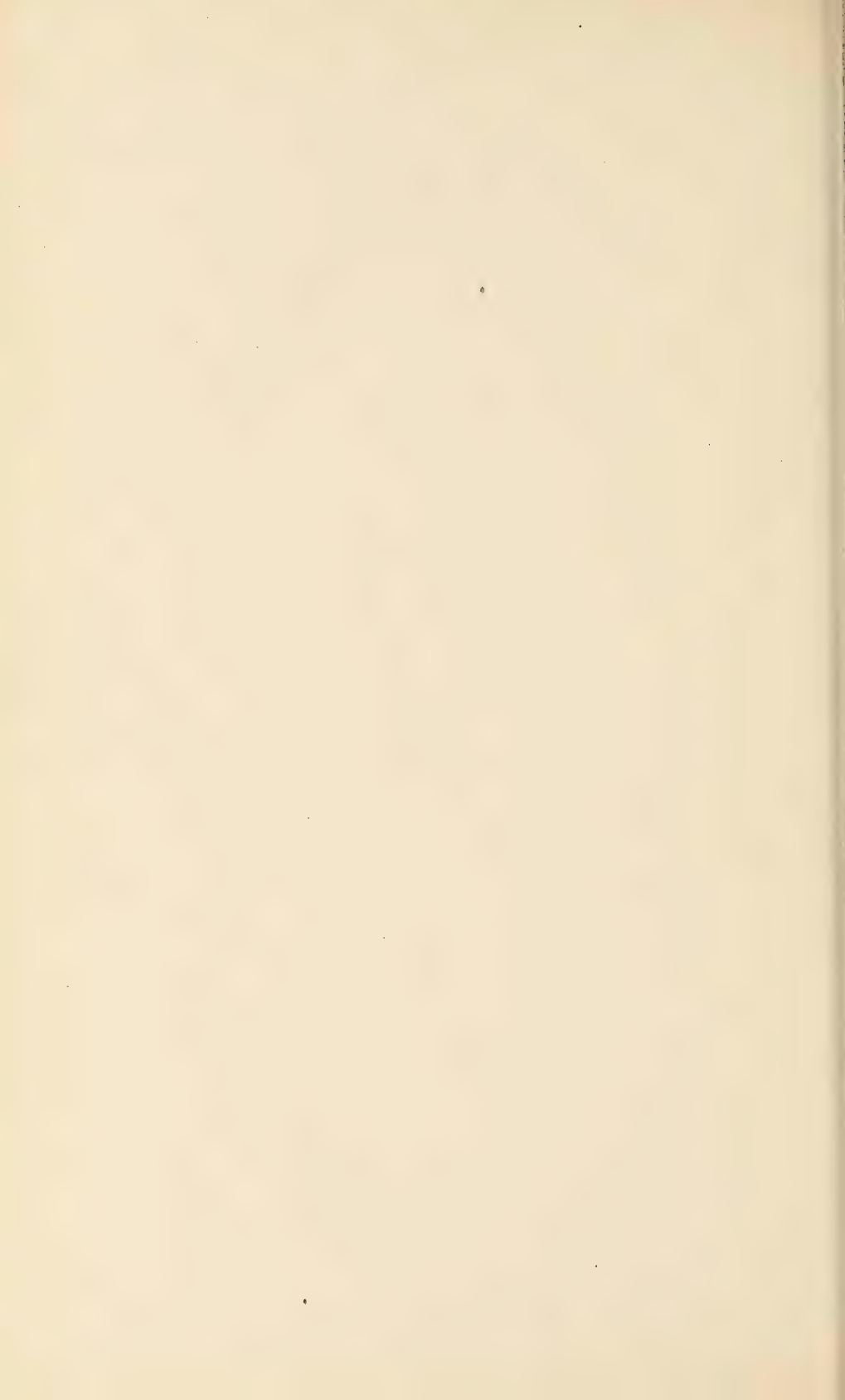


Name and relative rank	Present residence.	Retire- ment. Paymaster.	Sea service.		Shore or other duty.		Appointed from—	Entry and promotions on the active list.		
			Ys.	Ms.	Ys.	Ms.		Acting Assistant Paymaster.	Passed Assistant Paymaster.	Paymaster.
<i>Relative rank of Lieutenant-Commander.</i> Robert B. Rodney.....	Washington, D. C.....	8 Sept. 71	*9	3	*1	2	Pennsylvania.....	25 Oct. 62	23 July 66	30 June 69

ASSISTANT PAYMASTER (1).

	Assistant Paymaster.									
<i>Relative rank of Lieutenant (junior grade).</i>										
Jacob D. Doyle .....	Chicago, Ill. ....	28 Feb. 89	3	11	3	11	District of Columbia .....	16 June 80		

\* Includes service in Volunteer Navy.



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# MARINE CORPS.

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## MARINE CORPS.

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.		Shore or other duty.		Unemployed.		Appointed from—
				Ys	Ms	Ys	Ms	Ys	Ms	Ys	Ms	N. Y.
Charles Heywood .....	Headquarters, Washington...	30 Jan. 91	July 76	0	0	8	7	29	2	0	0	N. Y.

## GENERAL STAFF (5).

Green C. Goodloe, <i>a</i> Major and Paymaster.	Headquarters, Washington...	17 Mar. 77	Dec. 76	0	0	4	8	625	3	0	0	Ky
Horatio B. Lowry, Major and Quartermaster.	Headquarters, Washington...	4 May 85	Aug. 70	0	0	4	10	30	4	0	0	S. C.
George C. Reid, Major, Adjutant, and Inspector.	Headquarters, Washington...	28 May 94	June 92	0	0	9	1	23	5	0	0	Ohio
Richard S. Collum, <i>c</i> Captain and Assistant Quartermaster.	Assistant Quartermaster's office, Philadelphia.	14 Oct. 91	July 78	0	0	11	11	626	5	0	0	Ind.
5 Frank L. Denny, Captain and Assistant Quartermaster.	Headquarters, Washington...	23 Mar. 92	Oct. 89	0	0	5	6	11	0	0	0	Ind.

## COLONEL (1).

James Forney .....	Marine Barracks, Navy-yard, Portsmouth.	20 May 95	Apr. 86	0	0	7	7	28	3	0	0	Pa.
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## LIEUTENANT-COLONELS (2).

McLane Tilton .....	Marine Barracks, Naval Academy.	2 Nov. 92	Jan. 88	0	0	11	0	24	10	0	0	Md.
John H. Higbee .....	Marine Barracks, Navy-yard, New York.	23 May 95	Oct. 81	0	0	9	2	25	8	1	0	N. Y.

## MAJORS (4).

Robert W. Huntingtond.	Marine Barracks, Navy-yard, Norfolk.	3 Nov. 92	July 89	0	0	12	3	623	5	0	0	Conn
Henry A. Bartlett .....	Waiting orders .....	1 Dec. 95	Sept. 86	0	0	16	2	17	4	1	10	R. I.

*a* Acting Regimental Adjutant Fourth Kentucky Cavalry from 4 April, 1862, to 11 June, 1862; First Lieutenant Company I, Twenty-third Infantry, Kentucky Volunteers, from 16 October, 1862, to 28 August, 1863.

*b* Includes service in Volunteer Army or Navy.

*c* Acting Midshipman U. S. N., 20 September, 1854, to 7 May, 1857.

*d* Private First Regiment Connecticut Volunteers from 20 April, 1861, to 5 June, 1861.



## MARINE CORPS.

## COLONEL COMMANDANT.

## Entry and promotions.

Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Major.	Quartermaster.	Paymaster.	Adjutant and Inspector.	Lieutenant-Colonel.	Colonel Commandant.	Brevet rank.
5 Apr. 58	30 May 61	23 Nov. 61	.....	1 Nov. 76	.....	.....	.....	9 Mar. 88	30 Jan. 91	Major, 8 Mar. 62; Lt. Col., 5 Aug. 64

## GENERAL STAFF (5).

21 Apr. 69	12 Jan. 76	.....	.....	.....	a17 Mar. 77	.....	.....	.....	.....	.....
17 Sept. 61	26 Nov. 61	16 Oct. 69	b21 June 72	.....	a4 May 85	.....	.....	.....	.....	Captain, 8 Sept. 63
2 July 64	29 Aug. 69	2 Apr. 84	.....	.....	.....	.....	a2 May 94	.....	.....	.....
7 Sept. 61	30 Dec. 62	13 Mar. 72	b4 May 85	.....	.....	.....	.....	.....	.....	.....
16 June 80	23 Dec. 84	.....	b26 Feb. 92	.....	.....	.....	.....	.....	.....	.....

## COLONEL (1).

1 Mar. 61	1 Sept. 61	23 Apr. 64	.....	24 Feb. 84	.....	.....	.....	30 Jan. 91	Colonel. 11 July 92	Captain, 24 Apr. 62; Major, 15 Apr. 69; Lt. Col., 15 Mar. 70
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## LIEUTENANT-COLONELS (2).

2 Mar. 61	1 Sept. 61	10 June 64	.....	9 Mar. 85	.....	.....	.....	2 Feb. 91	.....	.....
9 Mar. 61	.....do	.....do	.....	18 Aug. 89	.....	.....	.....	11 July 92	.....	Captain, 25 May 63

## MAJORS (4).

5 June 61	1 Sept. 61	21 June 64	.....	24 Oct. 89	.....	.....	.....	.....	.....	.....
10 Sept. 61	25 Nov. 61	29 Nov. 67	.....	30 Jan. 91	.....	.....	.....	.....	.....	.....

a With the rank of Major.

b With the rank of Captain.

## MAJORS (4)—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	M.
	Percival C. Pope <sup>1</sup> .....	Marine Barracks, Navy-y'd, Mare Island.	15 Jan. 94	Nov. 81	0	0	28	
	Robert L. Meade <sup>3</sup> .....	Marine Barracks, Navy-yard, Boston .....	.....do .....	Sept. 90	0	0	214	

## CAPTAINS (20).

	Charles F. Williams <sup>4</sup> ....	Marine B'ks, Navy-yard, League Island..	18 Feb. 96	Nov. 92	5	1	11	
	Henry C. Cochrane <sup>5</sup> .....	Marine B'ks, Naval Station, Newport....	10 Feb. 96	Jan. 96	5	4	214	
	William S. Muse <sup>6</sup> .....	Marine Barracks, Navy-yard, Norfolk...	21 June 96	June 93	6	4	212	
	James M. T. Young <sup>7</sup> .....	Marine Barracks, Sitka, Alaska .....	6 Aug. 96	May 87	3	0	212	
5	Erastus R. Robinson <sup>8</sup> .....	Marine B'ks, Navy-yard, Washington...	4 June 94	Mar. 88	2	11	10	
	Francis H. Harrington .....	Marine Barracks, Washington .....	1 Sept. 96	Apr. 92	3	3	11	
	Mancil C. Goodrell <sup>9</sup> .....	Headquarters, Washington .....	16 Nov. 95	.....do .....	2	11	13	
	Carlile P. Porter .....	Lancaster .....	20 July 95	Sept. 89	1	5	10	
10	Allan C. Kelton .....	Marine Barracks, Navy-yard, Boston .....	28 Dec. 96	Oct. 96	3	6	12	
	Richard Wallach .....	New York .....	20 Nov. 95	June 92	2	6	11	
	Benjamin R. Russell.....	Marine B'ks, Navy-yard, League Island..	24 Sept. 96	July 96	3	0	12	
	George F. Elliott .....	Marine Barracks, Navy-yard, New York ..	16 Sept. 95	June 95	2	9	13	
	Otway C. Berryman .....	Oregon .....	15 July 96	Dec. 92	0	9	9	
15	William F. Spicer .....	Marine B'ks, Navy-yard, Portsmouth...	10 May 95	Apr. 95	2	1	10	
	Paul St. C. Murphy .....	Brooklyn .....	1 Dec. 96	July 93	0	5	14	
	Leroy C. Webster .....	Marine Barracks, Navy-yard, New York ..	1 Sept. 96	Aug. 96	0	0	9	
	William P. Biddle.....	Olympia .....	6 June 95	Feb. 91	1	7	11	
	Randolph Dickens .....	Philadelphia .....	12 Feb. 96	Feb. 93	0	11	10	
20	Thomas N. Wood <sup>10</sup> .....	Massachusetts .....	10 June 96	June 92	0	6	12	
	Littleton W. T. Waller .....	Indiana .....	12 Sept. 95	Nov. 90	0	7	7	

<sup>1</sup> Captain's clerk from 1 July, 1861, to 5 November, 1861.<sup>2</sup> Includes service in Volunteer Army or Navy.<sup>3</sup> 4 years and 12 days in the Navy.<sup>4</sup> Private First Regiment Connecticut Volunteers from 19 April, 1861, to 31 July, 1861.<sup>5</sup> Master's Mate from 7 September, 1861, to 9 March, 1863.<sup>6</sup> Paymaster's steward from 8 July, 1862, to 18 March, 1864.<sup>7</sup> Captain's clerk from 18 February, 1862, to 1 July, 1864.<sup>8</sup> Private First Michigan Volunteer Infantry from 28 April, 1861, to — January, 1862; Sergeant First Michigan Volunteer Infantry from — January, 1862, to 27 April, 1862; Second Lieutenant First Michigan Volunteer Infantry from 28 April, 1862, to 19 July, 1864.<sup>9</sup> Private Company B, Fifteenth Iowa Volunteers, from 29 January, 1862, to 8 March, 1865.<sup>10</sup> Cadet Midshipman from 10 June, 1871, to 4 February, 1875.

## MAJORS (4)—Continued.



Shore or other duty.		Unemployed.		Appointed from—	Entry and promotions.				
					Second Lieutenant.	First Lieutenant.	Captain.	Major.	Brevet rank.
Ys.	Ms.	Ys.	Ms.						
27	2	0	0	New Hampshire .....	25 Nov. 61	25 Nov. 61	16 Apr. 70	2 Feb. 91	Captain,
a 23	8	0	8	Tennessee .....	4 June 62	2 Apr. 64	22 Jan. 76	6 Sept. 92	8 Sept. 63 1st Lieut., 8 Sept. 62

## CAPTAINS (20).

a 23	5	0	0	District of Columbia .....	14 June 62	10 June 64	1 Nov. 76	.....	Captain, 14 Jan. 65
20	11	0	0	Pennsylvania .....	10 Mar. 63	20 Aug. 65	16 Mar. 79	.....	.....
21	7	0	0	Maryland .....	18 Mar. 64	27 Apr. 67	21 Dec. 80	.....	.....
22	4	0	0	Maryland .....	2 July 64	9 Aug. 68	24 Feb. 84	.....	.....
a 23	11	0	0	New York .....	..... do .....	28 Sept. 69	23 Dec. 84	.....	.....
20	6	0	0	District of Columbia .....	8 Dec. 64	13 Oct. 69	4 May 85	.....	.....
a 21	11	0	0	Iowa .....	9 Mar. 65	16 Apr. 70	16 July 86	.....	.....
19	7	0	4	District of Columbia .....	20 Dec. 66	1 Feb. 73	18 Aug. 89	.....	.....
13	10	0	0	Pennsylvania .....	31 Mar. 69	1 Apr. 75	18 June 90	.....	.....
15	11	0	0	Pennsylvania .....	24 Apr. 69	22 Jan. 76	30 Jan. 91	.....	.....
14	4	0	0	Pennsylvania .....	16 Oct. 69	1 Nov. 76	2 Feb. 91	.....	.....
13	3	0	0	New York .....	12 Oct. 70	30 Mar. 78	15 June 92	.....	.....
16	6	0	11	District of Columbia .....	20 Jan. 70	16 Nov. 77	11 July 92	.....	.....
14	1	0	0	Massachusetts .....	13 Mar. 72	4 Jan. 80	6 Sept. 92	.....	.....
9	11	0	0	New York .....	27 Jan. 73	18 Apr. 80	16 Mar. 93	.....	.....
13	5	0	0	Delaware .....	1 July 74	1 July 83	18 Apr. 93	.....	.....
10	6	0	0	Pennsylvania .....	19 June 75	24 Feb. 84	7 Feb. 94	.....	.....
10	4	0	0	Virginia .....	19 May 76	2 Mar. 84	2 May 94	.....	.....
11	4	0	0	District of Columbia .....	1 July 76	2 Apr. 84	28 Jan. 96	.....	.....
10	10	0	0	Virginia .....	16 June 80	26 Sept. 85	14 June 96	.....	.....

a Includes service in Volunteer Army or Navy.

## FIRST LIEUTENANTS (30).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Sea service under present com'n.		Total sea service.	
					Ys.	Ms.	Ys.	Ms.
5	Harry K. White.....	San Francisco .....	15 Dec. 94	May 90	3	2	8	3
	Lincoln Karmany.....	Marine Barracks, Washington .....	1 Sept. 96	Dec. 91	2	2	7	2
	Charles A. Doyen.....	Marine Barracks, Naval Academy.....	19 May 94	Aug. 92	2	5	7	3
	Charles H. Lanchheimer.	Judge-Advocate-General's Office.....	19 Mar. 92	Oct. 91	1	3	6	5
	Henry C. Haines .....	Marine Barracks, Naval St'n, Port Royal.	15 Sept. 96	Apr. 93	2	8	7	9
10	George Barnett.....	Receiving-ship Vermont.....	15 June 96	May 92	1	8	7	5
	Franklin J. Moses.....	Marine Barr'ks, Navy-y'd, League Island.	24 Sept. 96	Sept. 96	3	0	8	1
	James E. Mahoney.....	Marine Barr'ks, Navy-y'd, League Island.	17 Jan. 97	June 93	2	10	7	8
	Con. M. Perkins .....	Marine Barracks, Navy-y'd, Mare Island.	9 July 94	July 94	3	2	8	4
	Thomas C. Prince .....	Marine Barracks, Navy-y'd, Washington.	20 Nov. 96	Feb. 96	1	10	7	9
15	Joseph H. Pendleton.	Marine Barracks, Navy-yard, New York.	26 Oct. 96	June 94	0	10	6	2
	Herbert L. Draper.....	Marine Barracks, Navy-y'd, Washington.	1 Apr. 96	Nov. 93	2	0	3	11
	John A. Lejeune .....	Marine Barracks, Navy-yard, Norfolk ..	28 Aug. 93	July 93	1	3	4	0
	Clarence L. A. Ingate ..	Columbia .....	21 Sept. 96	Mar. 94	2	0	4	6
	Eli K. Cole .....	Marine Barracks, Navy-y'd, Washington.	2 Aug. 94	June 94	2	1	5	3
20	Theodore P. Kane .....	Marine Barracks, Navy-yard, Boston ..	11 Sept. 96	Nov. 94	2	1	5	0
	Lewis C. Lucas .....	Marine Barracks, Navy-yard, New York.	13 Feb. 96	Jan. 96	3	2	5	5
	Bertram S. Neumann.....	Marine Barracks, Navy-yard, New York.	4 Aug. 96	July 96	3	1	5	7
	Charles G. Long .....	Maine .....	16 Sept. 95	June 94	2	3	4	6
	Ben. H. Fuller .....	Marine Barracks, Navy-yard, Boston ..	1 Oct. 95	Sept. 95	1	5	3	10
25	Robert McM. Dutton.....	Boston .....	18 Nov. 95	1st cruise	1	1	3	4
	Edward R. Lowndes.....	Marine Barracks, Navy-yard, Norfolk..	12 Feb. 96	Feb. 96	1	9	4	0
	Albertus W. Catlin.....	Cincinnati .....	10 Aug. 95	1st cruise	1	4	3	8
	Laurence H. Moses.....	Marion .....	27 Jan. 96	Aug. 94	1	5	3	9
	Wendell C. Neville.....	Texas .....	25 June 94	1st cruise	2	6	4	8
30	Cyrus S. Radford.....	Newark .....	13 July 96	do .....	0	5	2	8
	Thomas C. Treadwell.....	Raleigh .....	21 July 96	do .....	0	5	2	10
	Dion Williams .....	Marine Barracks, Navy-y'd, Mare Island.	15 Nov. 95	do .....	0	0	2	4
	Rufus H. Lane .....	New York .....	17 May 95	1st cruise	0	11	4	2
	Albert S. McLemore.....	Philadelphia .....	1 June 95	Dec. 94	0	7	4	3

## SECOND LIEUTENANTS (11).

5	Elisha Theall.....	Minneapolis .....	22 Dec. 94	1st cruise	2	0	4	7
	George Richards .....	Lancaster .....	20 July 95	do .....	1	5	3	7
	William N. McKelvy .....	Olympia .....	6 June 95	do .....	1	6	4	0
	William C. Dawson .....	Indiana .....	20 Nov. 95	do .....	1	1	3	3
	Theodore H. Low .....	Marine Barr'ks, Navy-yard, Portsmouth.	10 June 96	do .....	0	0	2	5
10	Austin R. Davis.....	Oregon .....	15 July 96	1st cruise	0	5	2	11
	John H. Russell, jr.....	Massachusetts.....	10 June 96	do .....	0	6	2	8
	Thomas S. Borden.....	Brooklyn .....	1 Dec. 96	do .....	0	1	2	2
	John T. Myers.....	Marine Barracks, Navy-y'd, Mare Island.	23 Nov. 96	do .....	0	0	2	4
	Louis J. Magill.....	Marine Barracks, Washington.....	9 Oct. 96	do .....	0	0	2	3
	Melville J. Shaw.....	Marine Barracks, Washington.....	1 Sept. 96	do .....	0	0	2	1



## FIRST LIEUTENANTS (30).

Shore or other duty.				Unemployed.	Appointed from—	Entry and promotions.				
						Cadet Engineer.	Cadet Midshipman.	Naval Cadet.	Second Lieutenant.	First Lieutenant.
Ys.	Ms.	Ys.	Ms.							
10	8	0	2		Dakota.....		22 Sept.77	5 Aug.82	1 July 83	26 Mar. 89
11	10	0	4		Pennsylvania.....		12 Sept.77	do	do	18 Aug. 89
12	7	0	8		New Hampshire.....		21 June 76	do	do	24 Oct. 89
12	8	0	4		Maryland.....		11 Sept.77	do	do	9 Jan. 90
13	3	0	6		At large.....		26 June 75	do	do	25 June 90
11	6	0	7		Wisconsin.....		19 June 77	do	do	1 Sept. 90
10	9	0	5		South Carolina.....		11 Sept.77	do	do	27 Oct. 90
12	3	0	4		Massachusetts.....		22 Sept.76	do	do	1 July 90
12	3	0	8		At large.....		11 Sept.75	do. a	1 July 84	30 Jan. 91
10	9	0	0		Ohio.....		28 June 78	do	do	2 Feb. 91
11	11	0	1		Pennsylvania.....	1 Oct. 78	do	do	do	28 June 91
10	11	0	4		Kansas.....			6 Sept.83	1 July 89	1 July 91
7	10	0	9		Louisiana.....			19 May 84	1 July 90	26 Feb. 92
7	8	0	5		Alabama.....			20 May 84	do	30 Apr. 92
7	5	0	8		New York.....			4 Sept.83	do	5 June 92
7	3	0	5		At large.....			19 May 84	do	15 June 92
5	8	0	3		Ohio.....			9 Sept.85	1 July 91	do
5	10	0	2		New Jersey.....			22 May 85	do	11 July 92
6	7	0	3		Massachusetts.....			7 Sept.85	do	6 Sept. 92
7	7	0	2		Michigan.....			22 May 85	do	16 Mar. 93
7	9	0	3		California.....			4 Sept.85	do	17 Mar. 93
7	1	0	2		Michigan.....			29 Sept.85	do	18 Apr. 93
6	2	0	4		Minnesota.....			24 May 86	1 July 92	19 Apr. 93
5	10	0	2		New York.....			29 Sept.86	do	26 Dec. 93
4	10	0	3		Virginia.....			13 Sept.86	do	7 Feb. 94
7	2	0	3		Kentucky.....			25 May 86	do	2 May 94
7	1	0	2		Massachusetts.....			21 May 86	do	3 May 94
7	1	0	0		Ohio.....			16 July 87	1 July 93	30 June 94
5	5	0	0		Ohio.....			2 June 87	do	28 Jan. 96
5	4	0	0		Tennessee.....			23 May 87	do	14 June 96

## SECOND LIEUTENANTS (11).

5	0	0	0	New York.....		28 May 87	1 July 93	
5	9	0	0	Ohio.....		12 Sept.87	do	
5	7	0	0	Pennsylvania.....		20 May 87	do	
5	9	0	2	Missouri.....		6 Sept.88	1 July 94	
5	0	0	2	Connecticut.....		18 May 88	do	
6	0	0	1	Georgia.....		b21 May 88	do	
5	8	0	3	At large.....		18 May 88	do	
6	0	0	1	Louisiana.....		25 Sept.88	do	
6	9	0	0	Georgia.....		cd22 Sept.87	25 Feb. 95	
4	10	0	1	Pennsylvania.....		11 Nov. 89	1 July 95	
4	1	0	2	Minnesota.....		6 Sept.90	1 July 96	

a Assistant Engineer, 1 July, 1883, to 1 July, 1884.

b Naval Cadet, 7 September, 1887; resigned, 6 February, 1888.

c Assistant Engineer, 22 August, 1894, to 25 February, 1895.

d Out of service 1 month and 21 days.

## RETIRED LIST—MARINE CORPS.

*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

## COLONELS (2).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.
		Colonel.					
Thomas Y. Field .....	Wayne, Delaware County, Pa. ....	17 Aug. 89	Ys. 8	Ms. 11	Ys. 32	Ms. 2	Ys. 8
Clement D. Hebb .....	Washington, D. C. ....	10 July 92	7	6	28	10	4

## LIEUTENANT-COLONEL (1).

		Lt. Col.					
John L. Broome .....	Brooklyn, N. Y. ....	8 Mar. 88	9	4	30	10	8

*Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.*

## MAJOR (1).

		Major.					
Augustus S. Nicholson ...	Hamilton, Va. ....	1 May 94	8	7	38	6	2

*Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

## LIEUTENANT-COLONEL (1).

		Lt. Col.					
George P. Houston .....	Baltimore, Md. ....	1 Feb. 91	9	4	20	11	5

## CAPTAIN (1).

		Captain.					
Edward P. Meekera .....	Brooklyn, N. Y. ....	15 Mar. 93	b17	6	16	1	3

a Two years 9 months and 10 days in the Navy.

b Includes service in Volunteer Army or Navy.

RETIRED LIST—MARINE CORPS.

*Retired on attaining the age of 64 years, in conformity with the provisions of the act of Congress approved June 30, 1882.*

COLONELS (2).

Appointed from—	Entry and promotions on the active list.							
	Second Lieutenant.	First Lieutenant.	Captain.	Major.	Quarter-master.	Lieutenant-Colonel.	Colonel.	Brevet rank.
Pennsylvania ....	3 Mar. 47	15 Oct. 54	30 May 61	10 June 64	.....	1 Nov. 76	18 Apr. 80	1st Lieut. 13 Sept. 47
California .....	14 Mar. 56	7 May 61	26 July 61	12 Jan. 76	.....	18 Apr. 80	18 Aug. 89	.....

LIEUTENANT-COLONEL (1).

New York.....	12 Jan. 48	28 Sept. 57	26 July 61	8 Dec. 64	.....	16 Mar. 79	.....	Major, 24 Apr. 62; Lt. Col., 14 Mar. 63
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*Retired on his own application after forty years' consecutive service, in conformity with section 15, act of Congress approved August 3, 1861.*

MAJOR (1).

New York .....	16 Mar. 47	4 Mar. 56	.....	.....	Adjutant and Inspector. a 6 May 61	.....	.....	1st Lieut., 13 Sept. 47
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*Retired on his own application after thirty years' consecutive service, in conformity with section 4, act of Congress approved July 15, 1870.*

LIEUTENANT-COLONEL (1).

Pennsylvania ....	23 Oct. 60	1 Sept. 61	6 Feb. 64	21 Dec. 80	.....	24 Oct. 89	.....	Major, 5 Aug. 64
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CAPTAIN (1).

New Jersey .....	14 June 62	17 Nov. 64	19 Nov. 77	.....	.....	.....	.....	Captain, 14 Jan. 65
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a With rank of Major.

## RETIRED LIST—MARINE CORPS.

*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

## CAPTAINS (6).

Name.	Present residence.	Retirement.	Sea service.		Shore or other duty.		Unemployed.	
		Captain.						
Charles A. Stillman.....	West Newton, Mass.....	12 Mar. 72	Ys.	Ms.	Ys.	Ms.	Ys.	Ms.
Frederick H. Corrie.....	On leave, Europe.....	18 Dec. 85	4	3	4	10	26	3
George B. Haycock.....	Washington, D. C.....	19 Mar. 83	11	9	12	1	11	6
Frank D. Webster.....	Philadelphia, Pa.....	1 Apr. 84	5	11	14	2	13	9
Archibald S. Taylor.....	Clinton, N. J.....	17 June 90	7	4	b13	9	12	9
Robert D. Wainwright..	Eltingville, S. I., N. Y.....	17 Apr. 93	11	9	14	3	6	6
			8	11	14	5	3	9

## FIRST LIEUTENANTS (2).

Name.	Present residence.	First Lieutenant.	Sea service.		Shore or other duty.		Unemployed.	
Samuel H. Gibson.....	Washington, D. C.....	6 Jan. 88	7	9	10	6	9	0
Samuel J. Logan.....	Mallet Creek, Ohio.....	25 Sept. 85	4	3	6	1	11	4

## SECOND LIEUTENANTS (2).

Name.	Present residence.	Second Lieutenant.	Sea service.		Shore or other duty.		Unemployed.	
Alfred Devereux.....	Philadelphia, Pa.....	31 Mar. 64	0	8	1	1	33	6
Edward R. Miller.....	Germantown, Pa.....	12 Oct. 69	0	4	2	4	27	3

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.*

## CAPTAINS (2).

Name.	Present residence.	Captain.	Sea service.		Shore or other duty.		Unemployed.	
Henry C. Fisher.....	Brooklyn, N. Y.....	16 Mar. 93	b10	0	b11	2	5	6
George T. Bates.....	Annapolis, Md.....	2 May 94	9	3	12	0	2	8

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

## SECOND LIEUTENANT (1).

Name.	Present residence.	Second Lieutenant.	Sea service.		Shore or other duty.		Unemployed.	
John D. Smyser.....	Perth Amboy, N. J.....	3 May 78	2	11	5	2	18	8

*a Private Company A, Seventeenth Pennsylvania Volunteers, from 18 April, 1861, to 2 August, 1861; private "Anderson's Troop" Pennsylvania Volunteers from 31 October, 1861, to 1 May, 1862.*

*b Includes service in Volunteer Army or Navy.*

*c Ten months and 6 days in the Volunteer Navy, 6 months and 21 days in the Volunteer Army.*



*Retired from incapacity resulting from sickness originating in the line of duty, in conformity with section 16, act of Congress approved August 3, 1861.*

CAPTAINS (6).

Appointed from—	Entry and promotions on the active list.				
	Second Lieutenant.	First Lieutenant.	Captain.	Assistant Quartermaster.	Brevet rank.
Connecticut .....	25 Nov. 61	26 Nov. 61	5 Dec. 67	.....	.....
Kentucky .....	do	do	12 Feb. 70	.....	Captain,
California.....	10 Mar. 63	20 June 66	18 Apr. 80	.....	14 Jan. 65
New Hampshire.....	18 Mar. 64	5 Dec. 67	8 Oct. 83	.....	Captain,
New Jersey.....	2 July 64	30 July 68	12 Dec. 83	.....	7 June 70
Massachusetts.....	4 Dec. 69	17 Mar. 77	5 June 92	.....	.....

FIRST LIEUTENANTS (2).

Maryland.....	5 Oct. 69	3 Oct. 76	.....	.....	.....
Ohio.....	26 Apr. 75	12 Dec. 83	.....	.....	.....

SECOND LIEUTENANTS (2).

Pennsylvania.....	25 Sept. 61	.....	.....	.....	.....
Pennsylvania.....	6 Feb. 65	.....	.....	.....	.....

*Retired under the provisions of "An act to provide for the examination of certain officers of the Marine Corps, and to regulate promotions therein," approved July 28, 1892.*

CAPTAINS (2).

Pennsylvania.....	7 Sept. 71	27 Sept. 79	16 Mar. 93	.....	.....
District of Columbia.....	1 Feb. 73	12 May 80	2 May 94	.....	.....

*Retired for disability not the result of disease originating in the line of duty, in conformity with section 17, act of Congress approved August 3, 1861.*

SECOND LIEUTENANT (1).

Pennsylvania.....	21 Mar. 70	.....	.....	.....	.....
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# RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSAL

## RESIGNATIONS (54).

Lieutenant John F. Meigs (retired).....	22 Dec., 1898
Ensign William B. Franklin.....	25 May, 1898
Ensign Holden A. Evans.....	30 June, 1898
Assistant Surgeon Alfred B. Pusey.....	25 June, 1898
Assistant Surgeon Hugh F. Parish.....	1 Jan., 1899
Chaplain Frederick F. Sherman.....	15 May, 1898
Boatswain Patrick W. Doyle.....	13 July, 1898
Naval Cadet Walter N. Vernou.....	20 Jan., 1898
Naval Cadet Daniel H. Wells.....	22 Jan., 1898
Naval Cadet Owen S. Bird.....	24 Jan., 1898
Naval Cadet Everett N. Bowman.....	8 Feb., 1898
Naval Cadet William H. Conger.....	8 Feb., 1898
Naval Cadet John W. C. Parrish.....	31 Jan., 1898
Naval Cadet William H. England.....	10 Feb., 1898
Naval Cadet Frederick A. Asserson.....	10 Feb., 1898
Naval Cadet Frank P. Cashman.....	10 Feb., 1898
Naval Cadet Herbert C. Cocke.....	10 Feb., 1898
Naval Cadet Walter B. Craighead.....	10 Feb., 1898
Naval Cadet Edward O. Cresap.....	10 Feb., 1898
Naval Cadet Julius E. Cull.....	10 Feb., 1898
Naval Cadet Stafford H. R. Doyle.....	10 Feb., 1898
Naval Cadet Garland S. Ferguson, jr.....	10 Feb., 1898
Naval Cadet Ransom H. Gillett.....	10 Feb., 1898
Naval Cadet Algernon C. Irwin.....	10 Feb., 1898
Naval Cadet Philip Kearney.....	10 Feb., 1898
Naval Cadet Charles L. Maguire.....	10 Feb., 1898
Naval Cadet Thomas J. Morris.....	10 Feb., 1898
Naval Cadet Albert C. Savidge.....	10 Feb., 1898
Naval Cadet Oscar Schmidt.....	10 Feb., 1898
Naval Cadet Charles J. Naylor.....	10 Feb., 1898
Naval Cadet John F. Hilleary.....	10 Feb., 1898
Naval Cadet Russell Montgomery.....	10 Feb., 1898
Naval Cadet Oliver S. Hord.....	1 May, 1898
Naval Cadet Robert T. Wood.....	6 June, 1898
Naval Cadet Robert C. Bagby.....	6 June, 1898
Naval Cadet Samuel W. Bryant.....	8 June, 1898
Naval Cadet Henry A. Lehfeldt.....	8 June, 1898
Naval Cadet John C. Muir.....	8 June, 1898
Naval Cadet Luke E. Wright, jr.....	8 June, 1898
Naval Cadet Henry S. Kimball.....	8 June, 1898
Naval Cadet John A. Day.....	8 June, 1898
Naval Cadet William W. Arnold.....	10 June, 1898
Naval Cadet Charles M. Hunter.....	10 June, 1898
Naval Cadet Hugh K. Taylor.....	11 June, 1898
Naval Cadet William P. Robert.....	11 June, 1898
Naval Cadet Daniel H. Cox.....	30 June, 1898
Naval Cadet Thomas G. Roberts.....	30 June, 1898
Naval Cadet Lawrence S. Adams.....	30 June, 1898
Naval Cadet Joseph D. Terry.....	30 June, 1898
Naval Cadet Thomas B. Farrin.....	29 July, 1898
Naval Cadet Arthur W. Northup.....	29 July, 1898
Naval Cadet George C. Thorpe.....	6 Oct., 1898
Naval Cadet James M. Sloan, jr.....	9 Nov., 1898

## MARINE CORPS (1).

Second Lieutenant Charles F. Macklin.....	30 June, 1898
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## RETIREMENTS. (57.)

Rear-Admiral Charles C. Carpenter.....	27 Feb., 1899
Captain Allen V. Reed.....	11 June, 1899
Captain Alfred T. Mahan.....	17 Nov., 1899
Captain Theodore F. Kane.....	20 June, 1899
Captain James O' Kane.....	30 Sept., 1899
Commander Thomas Nelson.....	5 Dec., 1899
Commander Joshua Bishop.....	31 Dec., 1899
Commander William B. Newman.....	9 Nov., 1899
Lieutenant Charles A. Bradbury.....	4 Sept., 1899
Lieutenant William C. Strong.....	3 July, 1899
Lieutenant Richard Mitchell.....	4 Sept., 1899
Lieutenant Hanson R. Tyler.....	28 Apr., 1899
Lieutenant Jeremiah C. Burnett.....	9 May, 1899
Lieutenant Samuel Seabury.....	28 Apr., 1899
Lieutenant (junior grade) Henry S. Chase.....	31 Mar., 1899
Ensign Creighton Churchill.....	10 Mar., 1899
Ensign Delworth W. Beswick.....	20 June, 1899
Ensign Renwick J. Hartung.....	20 June, 1899
Medical Director David Kindleberger.....	2 Sept., 1899
Medical Director Philip S. Wales.....	27 Feb., 1899
Surgeon Alexander F. Magruder.....	14 Nov., 1899
Surgeon Daniel M. Guiteras.....	13 Oct., 1899
Surgeon Thomas Owens.....	10 Mar., 1899
Passed Assistant Surgeon John S. Sayre.....	16 Nov., 1899
Pay Inspector Worthington Goldsborough.....	9 Oct., 1899
Paymaster Henry T. Skelding.....	31 Oct., 1899

## RETIREMENTS—Continued.

Master Henry C. Machette.....	13 Aug., 1896
Chief Engineer George F. Kutz.....	26 June, 1896
Chief Engineer Jackson McElmell.....	4 June, 1896
Chief Engineer James W. Thomson.....	26 June, 1896
Chief Engineer David Smith.....	13 Dec., 1896
Chief Engineer Gilbert M. L. Maccarty.....	20 June, 1896
Chief Engineer Albert W. Morley.....	27 Mar., 1896
Chief Engineer George W. Roche.....	3 July, 1896
Chief Engineer John L. D. Borthwick.....	13 Oct., 1896
Chief Engineer Robert R. Leitch.....	19 Feb., 1896
Chief Engineer Henry Herwig.....	28 Jan., 1896
Assisted Assistant Engineer Andrew McAllister.....	14 Nov., 1896
Assistant Engineer Robert E. Carney.....	31 Dec., 1896
Captain Donald McLaren.....	7 Mar., 1896
Captain James J. Kane.....	30 Oct., 1896
Professor Lucien F. Prud'homme.....	21 Sept., 1896
Boatswain Robert Anderson.....	14 Feb., 1896
Boatswain John G. Foster.....	5 Nov., 1896
Boatswain George L. Albro.....	3 Apr., 1896
Boatswain Moses K. Henderson.....	13 Oct., 1896
Carpenter Nathan H. Jenkins.....	13 Nov., 1896
Carpenter William H. Barrett.....	9 Jan., 1896
Carpenter Arthur W. Massey.....	20 June, 1896
Carpenter David M. W. Nash.....	28 Jan., 1896
Carpenter Henry Williams.....	6 Feb., 1896
Shoemaker Gilbert D. Macy.....	10 Sept., 1896
Shoemaker William Redstone.....	13 Oct., 1896
Steward Thomas W. Bonsall.....	20 June, 1896
Steward John Griffin.....	17 May, 1896
Steward Philip C. Van Buskirk.....	4 Mar., 1896

## DEATHS (37).

Surgeon-Admiral Henry Walke (retired), Brooklyn, N. Y.....	8 Mar., 1896
Surgeon-Admiral Thomas H. Stevens (retired), Rockville, Md.....	15 May, 1896
Surgeon-Admiral Joseph Fyfe (retired), Pierce, Neb.....	25 Feb., 1896
Captain Augustus P. Cooke (retired), Paris, France.....	7 Sept., 1896
Captain John F. McGlensey (retired), Washington, D. C.....	3 May, 1896
Commander William M. Gamble (retired), Morristown, N. J.....	11 Oct., 1896
Commander George M. Bache (retired), Washington, D. C.....	19 Feb., 1896
Commander Felix McCurley, League Island, Pa.....	3 May, 1896
Commander John S. Newell, Seattle, Wash.....	3 Sept., 1896
Commander Louis Kingsley, Yorktown, Pa.....	4 Jan., 1896
Commander Frederick W. Crocker, Chelsea, Mass.....	31 Oct., 1896
Commander William W. Gillpatrick, Cincinnati, Ohio.....	10 Oct., 1896
Lieutenant-Commander Henry C. Tallman (retired), New York, N. Y.....	19 Dec., 1896
Lieutenant-Commander Eugene B. Thomas (retired), Baltimore, Md.....	28 June, 1896
Lieutenant-Commander Robert E. Carmody (retired), Washington, D. C.....	2 Feb., 1896
Lieutenant-Commander George W. Tyler, Washington, D. C.....	17 Feb., 1896
Lieutenant Charles F. Norton (retired), Chicago, Ill.....	21 Sept., 1896
Lieutenant William C. Babcock, New York, N. Y.....	11 Mar., 1896
Lieutenant Alfred L. Hall, New Orleans, La.....	2 Apr., 1896
Lieutenant (junior grade) Benjamin E. Thurston, Yokohama, Japan.....	8 June, 1896
Medical Inspector Somerset Robinson (retired), El Paso del Robles, Cal.....	19 Jan., 1896
Surgeon Theodore C. Heyl (retired), New York, N. Y.....	21 Mar., 1896
Assisted Assistant Surgeon Patrick H. Bryant (Newport R. I.).....	28 Dec., 1896
Assistant Surgeon James S. Hope, New York.....	30 June, 1896
Chief Engineer Charles H. Baker (retired), Washington, D. C.....	6 May, 1896
Chief Engineer Albert S. Greene (retired), Washington, D. C.....	8 Mar., 1896
Assisted Assistant Engineer George D. Strickland (retired), Media, Pa.....	17 June, 1896
Naval Constructor Theodore D. Wilson, Boston, Mass.....	29 June, 1896
Boatswain Henry P. Grace (retired), Dorchester, Mass.....	24 Feb., 1896
Boatswain Patrick Murphy (retired), Erie, Pa.....	1 Dec., 1896
Boatswain William Wilson (retired), Philadelphia, Pa.....	30 Jan., 1896
Boatswain William C. Seymour (retired), San Diego, Cal.....	23 Oct., 1896
Carpenter Thomas P. Smith (retired), Boston, Mass.....	29 Aug., 1896
Carpenter David M. W. Nash (retired), Portsmouth, Va.....	17 Dec., 1896
Shoemaker Charles C. Freeman, New York, N. Y.....	3 June, 1896
Steward Benjamin G. Perry (retired), Annapolis, Md.....	26 June, 1896
Naval Cadet Clifton C. Roehle, Philadelphia, Pa.....	14 July, 1896

## MARINE CORPS (5).

Captain Stephen W. Quackenbush, Brooklyn, N. Y.....	13 June, 1896
Captain Israel H. Washburn (retired), Hot Springs, Ark.....	6 Feb., 1896
Captain Henry H. Coston (retired), Pensacola, Fla.....	6 Nov., 1896
Captain Samuel Mercer (retired), Philadelphia, Pa.....	22 July, 1896
Captain Louis J. Gulick (retired), New York, N. Y.....	20 Apr., 1896

## DISMISSED (4).

Medical Inspector, Edward Kershner.....	19 Mar., 1896
Naval Cadet Arthur L. Wessels.....	8 Apr., 1896
Naval Cadet Philip Kearney.....	25 Aug., 1896
Naval Cadet Charles V. Roberts.....	29 Sept., 1896

## DROPPED (1).

Naval Cadet Roscoe L. Peterson.....	1 Sept., 1896
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# STATIONS.

## NORTH ATLANTIC STATION.

Rear-Admiral FRANCIS M. BUNCE, Commanding.  
 Commander John Schouler, Chief of Staff.  
 Lieutenant Hugo Osterhaus, Flag Lieutenant.  
 Lieutenant Charles C. Marsh, Secretary.

### NEW YORK (1st rate), flagship.

Captain Winfield S. Schley, Commanding.  
 Lieutenant-Commander Duncan Kennedy.  
 Lieutenants Albert G. Berry, Charles Laird, and Richard T. Mulligan.  
 Lieutenants (junior grade) Edward E. Capehart and Frank K. Hill.  
 Ensigns Frank Marble, John L. Sticht, Ernest L. Bennett, Carlton F. Snow, George L. P. Stone.  
 Naval Cadets (line division) Arthur T. Chester, Charles L. Poor, Leigh C. Palmer, Frank E. Ridgeley, Edward McCauley, jr., and Henry C. Mustin.  
 Medical Inspector Michael C. Drennan.  
 Passed Assistant Surgeon Victor C. B. Means.  
 Assistant Surgeon Moulton K. Johnson.  
 Pay Inspector George A. Lyon.  
 Chief Engineer Cipriano Andrade.  
 Passed Assistant Engineers Franklin J. Schell.  
 Assistant Engineers Walter Ball, Allen M. Cook, and James Henry T. Baker.  
 Naval Cadets (engineer division) Kenneth G. Castleman and James B. Henry.  
 Chaplain Alfred L. Royce.  
 Assistant Naval Constructor Joseph E. McDonald.  
 Captain of Marines Richard Wallach.  
 First Lieutenant of Marines Rufus H. Lane.  
 Boatswain William Anderson.  
 Gunner Charles Morgan.  
 Carpenter George W. Davis.

### MASSACHUSETTS (1st rate).

Captain Frederick Rogers, Commanding.  
 Lieutenant-Commander Seaton Schroeder.  
 Lieutenants George L. Dyer, Templin M. Potts, and James H. Glennon.  
 Lieutenant (junior grade) Theodore G. Dewey.  
 Ensigns Isaac K. Seymour, Levi C. Bertolette, David F. Sellers, and John T. Tompkins.  
 Naval Cadets (line division) Thomas T. Craven, Ralph Earle, Duncan M. Wood, Dudley W. Knox, and Earl P. Jessop.  
 Surgeon Charles A. Siegfried.  
 Passed Assistant Surgeon Middleton S. Guest.  
 Paymaster Theodore S. Thompson.  
 Chief Engineer Henry S. Ross.  
 Passed Assistant Engineers Frank W. Bartlett and Charles H. Hayes.  
 Assistant Engineer Ralph H. Chappel.  
 Naval Cadets (engineer division) Albert W. Marshall and William L. Littlefield.  
 Chaplain Walter G. Issacs.  
 Captain of Marines Thomas N. Wood.  
 Second Lieutenant of Marines John H. Russell, jr.  
 Boatswain Stephen McCarthy.  
 Gunner Frank H. Whitney.  
 Carpenter John S. Waltmeyer.

### INDIANA (1st rate).

Captain Robley D. Evans, Commanding.  
 Lieutenant-Commander William Swift.  
 Lieutenants Samuel P. Comly, Harry H. Hosley, Richard Henderson, and Roy C. Smith.  
 Lieutenant (junior grade) Frederick L. Chapin.  
 Ensigns Benton C. Decker, Walter S. Crosley, and Orton P. Jackson.

Naval Cadets (line division) Frank H. Brumby, Jan E. Walker, John V. Klemann, Kenneth M. Bennett, and Charles E. Gilpin.  
 Surgeon George P. Bradley.  
 Passed Assistant Surgeon Eugene P. Stone.  
 Paymaster Henry G. Colby.  
 Chief Engineer Lewis W. Robinson.  
 Passed Assistant Engineers George R. Salisbury and Harry Hall.  
 Assistant Engineer John R. Brady.  
 Naval Cadet (engineer division) Darwin R. Merritt.  
 Captain of Marines Littleton W. T. Waller.  
 Second Lieutenant of Marines William C. Dawson.  
 Boatswain James Dowling.  
 Gunner William Walsh.  
 Carpenter Alonzo C. Burroughs.

### TEXAS (1st rate).

Captain Henry Glass, Commanding.  
 Lieutenant-Commander James D. J. Kelley.  
 Lieutenants Lewis C. Heilner, Robert M. Doyle, and Albert Gleaves.  
 Lieutenant (junior grade) Roger Welles, jr.  
 Ensigns Mark L. Bristol, George G. Mitchell, Irvin Gillis, Charles Webster, and John McC. Luby.  
 Naval Cadets (line division) Worth Bagley, Cassius Barnes, Joseph C. Breckinridge, and Ralph E. Walker.  
 Surgeon Samuel H. Dickson.  
 Assistant Surgeon Samuel B. Palmer.  
 Paymaster Mitchell C. McDonald.  
 Chief Engineer William S. Moore.  
 Passed Assistant Engineer Robert B. Higgins.  
 Assistant Engineers Chester Wells and Alfred W. Hind.  
 Naval Cadets (engineer division) Edward T. Fitzgerald and Henry O. Bisset.  
 Chaplain Harry W. Jones.  
 First Lieutenant of Marines Wendell C. Neville.  
 Acting Boatswain John F. Brooks.  
 Gunner Francis Martin.  
 Carpenter Ellis W. Craig.

### MAINE (1st rate).

Captain Arent S. Crowninshield, Commanding.  
 Lieutenant-Commander Adolph Marix.  
 Lieutenants George F. W. Holman, John M. Bowyer, George W. Denfeld, and Carl W. Jungen.  
 Lieutenant (junior grade) George P. Blow.  
 Ensigns Friend W. Jenkins, Henry H. Ward, and Charles S. Bookwalter.  
 Naval Cadets (line division) Henry V. Butler, Walter R. Gherardi, Albion J. Wadhams, Edward H. Watson, and Orlo S. Knepper.  
 Surgeon Lucien G. Heneberger.  
 Assistant Surgeon Theodore W. Richards.  
 Paymaster Charles W. Littlefield.  
 Chief Engineer Charles P. Howell.  
 Passed Assistant Engineer Frederic C. Bowers.  
 Assistant Engineers Martin E. Trench and John R. Morris.  
 Naval Cadets (engineer division) Newton Mansfield.  
 Chaplain John P. Chidwick.  
 First Lieutenant of Marines Charles G. Long.  
 Boatswain Francis E. Larkin.  
 Gunner Joseph Hill.  
 Carpenter George Helms.



## COLUMBIA (1st rate).

Captain James H. Sands, Commanding.  
 Lieutenant-Commander Charles O. Allibone.  
 Lieutenants William H. Driggs, De Witt Coffman, William L. Burdick, and John A. Dougherty.  
 Lieutenant (junior grade) Edwin A. Anderson.  
 Ensigns John R. Edie and Frank H. Clark, jr.  
 Naval Cadets (line division) William R. Cushman, Jonas H. Holden, Wat T. Cluverius, and Amon Bronson.  
 Surgeon Ezra Z. Derr.  
 Passed Assistant Surgeon William C. Braisted.  
 Paymaster Stephen Rand.  
 Chief Engineer William H. Harris.  
 Passed Assistant Engineer Martin Bevington.  
 Assistant Engineers William H. McGrann and George H. Shepard.  
 Naval Cadets (engineer division) Pope Washington and Arthur Crenshaw.  
 Chaplain Montgomery M. Goodwin.  
 First Lieutenant of Marines Clarence L. A. Ingate.  
 Boatswain Hugh Sweeney.  
 Gunner Thomas M. Johnston.  
 Acting Carpenter Joel D. Griffin.

## RALEIGH (2d rate).

Captain Merrill Miller, Commanding.  
 Lieutenant-Commander William J. Barnette.  
 Lieutenants Clayton S. Richman, William F. Fullam, and John H. Gibbons.  
 Ensigns George F. Cooper, Casey B. Morgan, and Frank L. Chadwick.  
 Surgeon Emlyn H. Marsteller.  
 Assistant Surgeon Jacob C. Rosenbleuth.  
 Paymaster William W. Galt.  
 Chief Engineer Charles R. Roelker.  
 Passed Assistant Engineer John L. Gow.  
 Assistant Engineer George W. Laws.  
 Naval Cadet (engineer division) Edward H. Dunn.  
 First Lieutenant of Marines Thomas C. Treadwell.  
 Gunner Otto Fries.  
 Acting Carpenter McCall Pate.

## AMPHITRITE (2d rate.)

Captain William C. Wise, Commanding.  
 Lieutenant-Commander James D. Adams.  
 Lieutenants Oswin W. Lowry, Benjamin Tappan, and John L. Purcell.  
 Lieutenants (junior grade) Francis J. Haeseler, and Wiley R. M. Field.  
 Ensign William K. Gise.  
 Surgeon James E. Gardner.  
 Paymaster John N. Speel.  
 Chief Engineer John L. Hannum.  
 Passed Assistant Engineer Frank M. Bennett.  
 Naval Cadet (engineer division) Daniel M. Garrison.  
 Gunner Frank L. Hoagland.  
 Carpenter William J. Wren.

## TERROR (2d rate).

Captain Purnell F. Harrington, Commanding.  
 Lieutenant-Commander Frederic Singer.  
 Lieutenants Rogers H. Galt and Cameron M. Winslow.  
 Ensigns George R. Evans, Thomas Washington, Arthur B. Hoff, and Alfred A. McKethan.

Surgeon William R. Du Bose.  
 Passed Assistant Paymaster George W. Simpson.  
 Chief Engineer Conrad J. Habighurst.  
 Passed Assistant Engineer Thomas W. Kinkaid.  
 Gunner Peter Hanley.  
 Acting Carpenter Luther D. Martin.

## NEWARK (2d rate).

Captain Colby M. Chester, Commanding.  
 Lieutenant-Commander Perry Garst.  
 Lieutenants Nathan Sargent, Moses L. Wood, and John H. Shipley.  
 Ensigns Philip Andrews, William D. MacDougall, Fred R. Payne, Raymond Stone, and Robert H. Osborn.  
 Surgeon Henry G. Beyer.  
 Assistant Surgeon Arthur W. Dunbar.  
 Paymaster James E. Cann.  
 Chief Engineer Frank H. Bailey.  
 Assistant Engineers John H. Rowen and Roscoe C. Moody.  
 Naval Cadet (engineer division) George B. Rice.  
 First Lieutenant of Marines Cyrus S. Radford.  
 Gunner George L. Mallory.  
 Acting Carpenter James T. S. Miller.

## KATAHDIN (3d rate.)

Commander Richard P. Leary, Commanding.  
 Lieutenants Karl Rohrer and William Winder.  
 Ensign Louis R. de Steiguer.  
 Passed Assistant Surgeon Joseph A. Guthrie.  
 Chief Engineer Isaac S. K. Reeves.

## MARBLEHEAD (3d rate).

Commander Theodore F. Jewell, Commanding.  
 Lieutenant-Commander Charles G. Bowman.  
 Lieutenants Walter C. Cowles, Henry Minett, and Reuben O. Bitler.  
 Ensigns Henry F. Bryan and Benjamin B. McCormick.  
 Surgeon Edward H. Green.  
 Passed Assistant Paymaster Samuel McGowan.  
 Chief Engineer Albert B. Willits.  
 Passed Assistant Engineer Clarence A. Carr.

## MONTGOMERY (3d rate).

Commander Royal B. Bradford, Commanding.  
 Lieutenant-Commander William H. Beehler.  
 Lieutenants William F. Halsey, John T. Newton, and Harry S. Knapp.  
 Lieutenant (junior grade) John M. Poyer.  
 Ensigns Charles T. Jewell and Roscoe Spear.  
 Passed Assistant Surgeon Lloyd W. Curtis.  
 Passed Assistant Paymaster Martin McM. Ramsay.  
 Passed Assistant Engineers Walter F. Worthington and De Witt C. Redgrave.  
 Assistant Engineer Charles R. Emrich.

## FERN (4th rate).

Lieutenant-Commander Henry B. Mansfield, Commanding.  
 Lieutenant Albert Mertz.  
 Ensigns Harrison A. Bispham and Thomas P. Magruder.  
 Assistant Engineer George W. Danforth.

## PACIFIC STATION.

Rear-Admiral LESTER A. BEARDSLEE, Commanding.  
 Lieutenant George M. Stoney, Flag Lieutenant.  
 Ensign Arthur L. Willard, Secretary.

## PHILADELPHIA (2d rate), flagship.

Captain Charles S. Cotton, Commanding.  
 Lieutenant-Commander Royal R. Ingersoll.  
 Lieutenants William P. Elliott, Albert G. Winterhalter, and John B. Blish.  
 Lieutenant (junior grade) Guy W. Brown.  
 Ensigns Robert E. Coontz, George N. Hayward, Edward H. Campbell, Simon P. Fullinwider, and William S. Whitted.  
 Naval Cadets (line division) Daniel W. Wurtsbaugh, Ivan C. Wettengel, Charles M. Tozer, Thomas A. Kearney, and Arthur McArthur, jr.  
 Medical Inspector James A. Hawke.

Passed Assistant Surgeon Frederick A. Hesler.  
 Assistant Surgeon Reginald K. Smith.  
 Paymaster William J. Thomson.  
 Chief Engineer John Lowe.  
 Passed Assistant Engineer Ward P. Winchell.  
 Assistant Engineers Henry B. Price and Hutch I. Cone.  
 Naval Cadet (engineer division) Charles P. Burt.  
 Chaplain William E. Edmonson.  
 Captain of Marines Randolph Dickens.  
 First Lieutenant of Marines Albert S. McLemore.  
 Boatswain Timothy Sheehan.  
 Acting Gunner Louis J. Connelly.  
 Carpenter Otto Barth.

## OREGON (1st rate).

Captain Henry L. Howison, Commanding.  
 Lieutenant-Commander Franklin J. Drake.  
 Lieutenants Chauncey Thomas, William R. A. Rooney,  
 William H. Allen, and Albert A. Ackerman.  
 Lieutenant (junior grade) Edward W. Eberle.  
 Ensigns Edward H. Durell, Ridley McLean, Stephen V.  
 Graham, and Arthur G. Kavanagh.  
 Naval Cadets (line division) Harris Laning, Philip M.  
 Bannon, James J. Raby, Michael J. McCormack, Newt  
 H. Hall, and Rufus Z. Johnston, jr.  
 Surgeon Phillips A. Lovering.  
 Assistant Surgeon Ammen Farenholt.  
 Paymaster Samuel R. Colhoun.  
 Chief Engineer Robert W. Milligan.  
 Passed Assistant Engineer Theodore F. Burgdorff.  
 Assistant Engineers Joseph M. Reeves and Frank Lyon.  
 Naval Cadets (engineer division) Franklin D. Karns and  
 James P. Morton.  
 Captain of Marines Otway C. Berryman.  
 Second Lieutenant of Marines Austin R. Davis.  
 Boatswain John Costello.  
 Acting Gunner Arthur S. Williams.  
 Carpenter Milton F. Roberts.

## MONADNOCK (2d rate).

Captain George W. Sumner, Commanding.  
 Lieutenant-Commander Charles P. Perkins.  
 Lieutenants Jesse M. Roper, James P. Parker, and Allen G.  
 Rogers.  
 Lieutenant (junior grade) Albert M. Beecher.  
 Ensigns Louis A. Kaiser and Richard S. Douglas.  
 Surgeon John M. Steele.  
 Passed Assistant Paymaster Willis B. Wilcox.  
 Chief Engineer Absalom Kirby.  
 Assistant Engineer Frank D. Read.  
 Naval Cadet (engineer division) Gatewood S. Lincoln.  
 Gunner Joseph W. Bullas.  
 Acting Carpenter George J. Shaw.

## MONTEREY (2d rate).

Captain Charles E. Clark, Commanding.  
 Lieutenant-Commander Albert B. Speyers.  
 Lieutenants Vincendon L. Cottman, Augustus F. Feh-  
 teler, and Harry Kimmell.  
 Lieutenant (junior grade) Harry A. Field.  
 Ensigns Charles F. Hughes and Christopher C. Fewell.  
 Surgeon Henry T. Percy.  
 Paymaster Otis C. Tiffany.  
 Chief Engineer James H. Perry.

Passed Assistant Engineer Solon Arnold.  
 Gunner Charles B. Babson.  
 Carpenter James Burke.

## BENNINGTON (3d rate).

Commander George W. Pigman, Commanding.  
 Lieutenants Clinton K. Curtis, Oren E. Lasher,  
 Charles N. Atwater.  
 Lieutenant (junior grade) Charles P. Eaton.  
 Ensigns Samuel R. Hurlbut, Charles D. Stearns,  
 Koscoe C. Bulmer.  
 Passed Assistant Surgeon John W. Baker.  
 Passed Assistant Paymaster Philip V. Mohun.  
 Chief Engineer John K. Barton.  
 Assistant Engineer Emory Winship.

## MARION (3d rate).

Commander James G. Green, Commanding.  
 Lieutenant-Commander James K. Cogswell.  
 Lieutenants Edward F. Qualtrough, Harry M. Dombau,  
 and Frank W. Kellogg.  
 Lieutenants (junior grade) William C. P. Muir and Jo-  
 M. Ellicott.  
 Ensign Charles J. Lang.  
 Passed Assistant Surgeon Charles P. Bagg.  
 Passed Assistant Paymaster Thomas H. Hicks.  
 Chief Engineer William H. Nauman.  
 First Lieutenant of Marines Lawrence H. Moses.  
 Boatswain Lee E. Boland.  
 Gunner Robert Sommers.  
 Carpenter Benjamin F. Markham.  
 Sailmaker Michael P. Barr.

## ADAMS (3d rate).

Commander Eugene W. Watson, Commanding.  
 Lieutenants Uriah R. Harris, Frank A. Wilner, and  
 Horace W. Harrison.  
 Ensigns Charles S. Stanworth, Ford H. Brown and Cl-  
 ence England.  
 Passed Assistant Surgeon George T. Smith.  
 Assistant Paymaster Francis J. Semmes.  
 Passed Assistant Engineer George W. McElroy.

## ALERT (3d rate).

Commander Franklin Hanford, Commanding.  
 Lieutenants Thomas S. Phelps, Asher C. Baker, Charles  
 Pond, and Philip V. Lansdale.  
 Lieutenant (junior grade) William E. Safford.  
 Ensigns Frederick L. Sawyer and George E. Gelm.  
 Passed Assistant Surgeon Leckinski W. Spratling.  
 Passed Assistant Paymaster William J. Littell.  
 Chief Engineer Henry T. Cleaver.

## ASIATIC STATION.

Rear-Admiral FREDERICK V. McNAIR, Commanding.  
 Lieutenant Lazarus L. Reamey, Flag Lieutenant.  
 Ensign George W. Logan, Secretary.

## OLYMPIA (1st rate), flagship.

Captain John J. Read, Commanding.  
 Lieutenant-Commander Francis H. Delano.  
 Lieutenants Carlos G. Calkins, Francis H. Sherman, and  
 Richard M. Hughes.  
 Lieutenants (junior grade) Wilson W. Buchanan and  
 Albert C. Dieffenbach.  
 Ensigns Samuel M. Strite, John S. Doddridge, and Frank  
 B. Upham.  
 Naval Cadets (line division) Frank P. Baldwin, William  
 C. Davidson, John R. Monaghan, David W. Todd, and  
 William H. Standley.  
 Medical Inspector Joseph G. Ayres.  
 Passed Assistant Surgeon Michael R. Pigott.  
 Assistant Surgeon Charles P. Kindleberger.  
 Pay Inspector Daniel A. Smith.  
 Chief Engineer George J. Burnap.  
 Passed Assistant Engineer William B. Dunning.  
 Assistant Engineers John K. Robison and Edwin H.  
 DeLany.  
 Naval Cadets (engineer division) Frederic N. Freeman  
 and Ernest F. Eckhardt.  
 Chaplain John B. Frazier.  
 Captain of Marines William P. Biddle.  
 Second Lieutenant of Marines William N. McKelvey.  
 Boatswain David F. Hennessey.  
 Gunner Leonard J. G. Kuhlwein.  
 Carpenter William MacDonald.

## BOSTON (2d rate).

Captain Frank Wildes, Commanding.  
 Lieutenants Sumner C. Paine, Edward J. Dorn, Walter  
 McLean, and Ben W. Hodges.  
 Lieutenant (junior grade) William L. Howard.  
 Ensigns Samuel S. Robison and Thomas S. Wilson.  
 Surgeon Millard H. Crawford.  
 Assistant Surgeon Robert S. Blakeman.  
 Paymaster John R. Martin.  
 Chief Engineer James Entwistle.  
 Assistant Engineer Leland F. James.  
 First Lieutenant of Marines Robert M. Dutton.  
 Gunner Joel C. Evans.  
 Carpenter Osgood H. Hilton.

## DETROIT (3d rate).

Commander George C. Reiter, Commanding.  
 Lieutenant-Commander Charles E. Colahan.  
 Lieutenants Lucien Young, Valentine S. Nelson, and  
 John Gibson.  
 Ensigns Benjamin F. Hutchison, John R. Y. Blakely, and  
 Henry A. Pearson.  
 Surgeon Howard E. Ames.  
 Passed Assistant Paymaster Charles S. Williams.  
 Chief Engineer Albert F. Dixon.  
 Passed Assistant Engineer John C. Leonard.



## YORKTOWN (3d rate).

Commander Charles H. Stockton, Commanding.  
 Lieutenants Herbert Winslow, Henry H. Barroll, and  
 Waldemar D. Rose.  
 Lieutenant (junior grade) Chester M. Knepper.  
 Ensigns Montgomery M. Taylor, Frederick A. Traut, and  
 William P. Scott.  
 Passed Assistant Surgeon John E. Page.  
 Paymaster Leeds C. Kerr.  
 Chief Engineer Harrie Webster.  
 Assistant Engineer Edward S. Kellogg.

## MONOCACY (3d rate).

Commander Oscar W. Farenholt, Commanding.  
 Lieutenants Corwin P. Rees, John M. Robinson, and  
 Daniel P. Menefee.

Lieutenants (junior grade) Stokely Morgan and William  
 G. Miller.  
 Ensign Carlo B. Brittain.  
 Passed Assistant Surgeon Norman J. Blackwood.  
 Paymaster Thomas J. Cowie.  
 Passed Assistant Engineer Edward H. Scribner.

## MACHIAS (3d rate).

Commander Morris R. S. Mackenzie, Commanding.  
 Lieutenants Dennis H. Mahan, Samuel W. B. Diehl, and  
 James C. Gillmore.  
 Lieutenant (junior grade) Joseph H. Rohrbacher.  
 Ensigns Archibald H. Scales, Edwin T. Pollock, and  
 George C. Day.  
 Passed Assistant Surgeon Thomas B. Bailey.  
 Passed Assistant Paymaster Walter L. Wilson.  
 Chief Engineer Abraham V. Zane.

## EUROPEAN STATION.

Rear-Admiral THOMAS O. SELFRIDGE, Commanding.  
 Lieutenant Jacob J. Hunker, Flag Lieutenant.  
 Ensign Robert L. Russell, Secretary.

## SAN FRANCISCO (2d rate), flagship.

Captain Edwin M. Shepard, Commanding.  
 Lieutenant-Commander John V. B. Bleecker.  
 Lieutenants William Kilburn, Alfred Reynolds, James H.  
 Oliver, and Walter J. Sears.  
 Ensigns Julian L. Latimer, John F. Hines, Provost  
 Babin, Walter S. Turpin, and Walter J. Manion.  
 Medical Inspector Hosea J. Babin.  
 Passed Assistant Surgeon Brownlee R. Ward.  
 Assistant Surgeon Charles E. Riggs.  
 Pay Inspector Robert P. Lisle.  
 Chief Engineer William A. Windsor.  
 Passed Assistant Engineer Walter M. McFarland.  
 Assistant Engineers Robert K. Crank and Ignatius T.  
 Cooper.  
 Chaplain Charles H. Parks.  
 First Lieutenant of Marines Harry K. White.  
 Boatswain Patrick H. Burns.  
 Gunner William G. Moore.  
 Carpenter Edward W. Smith.

## MINNEAPOLIS (1st rate).

Captain George H. Wadleigh, Commanding.  
 Lieutenant-Commander Edward W. Sturdy.  
 Lieutenants Joseph B. Murdock, George H. Peters,  
 Washington I. Chambers, and John A. Bell.  
 Lieutenant (junior grade) Hilary P. Jones.  
 Ensigns Lloyd H. Chandler, Joel R. P. Pringle, and Robert  
 W. McNeely.  
 Surgeon Daniel N. Bertolette.  
 Passed Assistant Surgeon Manly F. Gates.  
 Paymaster John B. Redfield.  
 Chief Engineer George H. Kearney.  
 Passed Assistant Engineers William W. White and Josiah  
 S. McKean.

Naval Cadets (engineer division) Charles K. Mallory and  
 John F. Marshall.  
 Chaplain William F. Morrison.  
 Second Lieutenant of Marines Elisha Theall.  
 Boatswain John Sutton.  
 Gunner James Shannon.  
 Carpenter Henry Rigby.

## CINCINNATI (2d rate).

Captain Mortimer L. Johnson, Commanding.  
 Lieutenant Thomas H. Stevens.  
 Lieutenants Charles W. Bartlett, Charles A. Gove, and  
 Harry P. Huse.  
 Lieutenant (junior grade) Augustus N. Mayer.  
 Ensigns Wilfrid V. Powelson and Lewis B. Jones.  
 Surgeon Nelson H. Drake.  
 Assistant Surgeon George C. Hubbard.  
 Paymaster Hiram E. Drury.  
 Chief Engineer James H. Chasmar.  
 Passed Assistant Engineer George E. Burd.  
 Assistant Engineer Emmett R. Pollock.  
 Naval Cadet (engineer division) Thomas M. Dick.  
 First Lieutenant of Marines Albertus W. Catlin.  
 Gunner William A. Cable.  
 Acting Carpenter Francis J. Harte.

## BANCROFT (4th rate).

Lieutenant-Commander Charles Belknap, Commanding.  
 Lieutenants Ten Eyck D. W. Veeder and William  
 Truxtun.  
 Lieutenant (junior grade) Henry B. Wilson.  
 Ensigns William W. Phelps and Charles T. Vogelgesang.  
 Passed Assistant Surgeon Edward M. Shipp.  
 Assistant Paymaster Richard Hatton.  
 Passed Assistant Engineer Edgar T. Warburton.

## SOUTH ATLANTIC STATION.

Captain Yates Stirling, Commanding.

## LANCASTER (2d rate), flagship.

Captain Yates Stirling, Commanding.  
 Lieutenant-Commander Nathan E. Niles.  
 Lieutenants John E. Roller, Herbert O. Dunn, and Thomas  
 W. Ryan.  
 Ensigns William H. G. Bullard, George R. Marvell, Percy  
 N. Olmsted, and Alfred A. Pratt.

Passed Assistant Surgeon Frederick G. Brathwaite.  
 Paymaster Charles M. Ray.  
 Chief Engineer Charles J. MacConnell.  
 Captain of Marines Carlile P. Porter.  
 Second Lieutenant of Marines George Richards.  
 Gunner Frank C. Messenger.  
 Carpenter David W. Perry.  
 Sailmaker Charles H. Jones.

## CASTINE (3d rate).

Commander Robert M. Berry, Commanding.  
 Lieutenants Nelson T. Houston, Henry Morrell, and John H. L. Holcombe.  
 Lieutenant (junior grade) Joseph Strauss.  
 Ensigns Herbert G. Gates and Matt H. Signor.  
 Passed Assistant Surgeon Henry D. Wilson.  
 Passed Assistant Paymaster Henry A. Dent.  
 Passed Assistant Engineer Robert I. Reid.

## YANTIC (4th rate).

Lieutenant-Commander Fernando P. Gilmore, Commanding.  
 Lieutenants Daniel D. V. Stuart and Frederick W. Coffin.  
 Lieutenant (junior grade) William J. Maxwell.  
 Ensigns Ashley R. Robertson, Warren J. Terhune, Eugene L. Bisset.  
 Passed Assistant Surgeon George B. Wilson.  
 Assistant Paymaster William F. Brawley.  
 Assistant Engineer David Van H. Allen.

## APPRENTICE TRAINING SHIPS.

## ESSEX (3d rate).

Commander Edward T. Strong, Commanding.  
 Lieutenants John Hubbard, John W. Stewart, and John N. Jordan.  
 Lieutenants (junior grade) John F. Luby and Walter O. Hulme.  
 Ensigns Ryland D. Tisdale and Luke McNamee.  
 Passed Assistant Surgeon Lewis Morris.  
 Assistant Paymaster Harry E. Biscoe.  
 Chief Engineer Stacy Potts.

## ALLIANCE (3d rate).

Commander Henry N. Manney, Commanding.  
 Lieutenants Nathaniel J. K. Patch, William M. Irwin, and William L. Rodgers.  
 Lieutenant (junior grade) William B. Fletcher.  
 Ensigns Joseph R. Campbell, Leon S. Thompson, and Powers Symington.  
 Assistant Surgeon James F. Leys.  
 Assistant Paymaster Joseph J. Cheatham.  
 Passed Assistant Engineer Charles E. Rommel.

## UNASSIGNED.

## BROOKLYN (1st rate).

Captain Francis A. Cook, Commanding.  
 Lieutenants Newton E. Mason, Henry McCrea, William B. Caperton, and William R. Rush.  
 Lieutenants (junior grade) Frederick R. Brainard and James G. Doyle.  
 Ensigns Andrew T. Long, Charles Webster, and Fritz L. Sandoz.  
 Naval Cadets (line division) Andrew E. Kalbach, Mark St. C. Ellis, James H. Roys, and Roland I. Curtin.  
 Surgeon William S. Dixon.  
 Passed Assistant Surgeon Charles M. DeValin.  
 Paymaster Ichabod G. Hobbs.  
 Chief Engineer John D. Ford.  
 Passed Assistant Engineer Thomas F. Carter.  
 Assistant Engineers André M. Procter and John P. J. Ryan.  
 Naval Cadets (engineer division) Charles L. Leiper and James B. Henry.  
 Captain of Marines Paul St. C. Murphy.  
 Second Lieutenant of Marines Thomas S. Borden.  
 Boatswain William L. Hill.  
 Acting Gunner Frank T. Applegate.  
 Carpenter George H. Warford.

## PURITAN (1st rate).

Captain John R. Bartlett, Commanding.  
 Lieutenant-Commander James R. Selfridge.  
 Lieutenants Austin M. Knight and Simon Cook.  
 Lieutenant (junior grade) William B. Whittlesey.  
 Ensigns Richard H. Jackson and George L. P. Stone.  
 Surgeon Lloyd B. Baldwin.  
 Paymaster Reah Frazer.  
 Chief Engineer George Cowie.  
 Passed Assistant Engineer Edward L. Beach.  
 Acting Gunner Frank Rorschach.  
 Acting Carpenter Robert J. Sullivan.

## PETREL (4th rate).

Lieutenant-Commander Edward P. Wood, Commanding.  
 Lieutenants Edward M. Hughes, Bradley A. Fiske, and Arthur N. Wood.  
 Lieutenant (junior grade) Charles P. Plunkett.  
 Ensigns George L. Fernier and William S. Montgomery.  
 Passed Assistant Surgeon Carl D. Brownell.  
 Assistant Paymaster George G. Seibels.  
 Passed Assistant Engineer Reynold T. Hall.

## SPECIAL SERVICE.

## MICHIGAN (4th rate).

Lieutenant-Commander Eugene H. C. Leutze, Commanding.  
 Lieutenant George T. Emmons.  
 Ensign Harry H. Caldwell.  
 Passed Assistant Surgeon Frederick J. B. Cordeiro.  
 Passed Assistant Paymaster Eugene D. Ryan.  
 Passed Assistant Engineer Bias C. Sampson.

## THETIS (3d rate).

Lieutenant-Commander Uriel Seebre, Commanding.  
 Lieutenants Charles A. Clarke, Henry T. Mayo, and Arthur W. Dodd.  
 Lieutenant (junior grade) Harry George.  
 Ensigns Benjamin W. Wells, Francis Boughter, Guy H. Burrage, Frederic B. Bassett, and Charles L. Hussey.  
 Passed Assistant Surgeon Stephen S. White.  
 Assistant Paymaster John Irwin.  
 Passed Assistant Engineer Horace W. Jones.

## DOLPHIN (3d rate).

Lieutenant-Commander Richardson Clover.

Lieutenant William H. H. Southerland.  
 Lieutenant (junior grade) Albert L. Key.  
 Ensigns Sumner E. W. Kittelle and William C. Cole.  
 Surgeon Frank Anderson.  
 Paymaster Livingston Hunt.  
 Passed Assistant Engineer Benjamin C. Bryan.

## PINTA (4th rate).

Lieutenant-Commander Frederick M. Symonds, Commanding.  
 Lieutenant David Peacock.  
 Ensigns William M. Crose and Thomas J. Senn.  
 Passed Assistant Surgeon Sheldon G. Evans and Adria R. Alfred.  
 Assistant Paymaster Guy G. Rodgers.  
 Assistant Engineer Stanford E. Moses.  
 Captain of Marines James M. T. Young.

## CUSHING (torpedo boat).

Lieutenant John C. Fremont, Commanding.  
 Ensign Gregory C. Davison.  
 Passed Assistant Engineer Oscar W. Koester.



## NAVY-YARDS AND SHORE STATIONS.

## WASHINGTON, D. C.

## Secretary's Office.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General.  
 Ensign George Mallison.  
 First Lieutenant of Marines Charles H. Lauchheimer.

## Assistant Secretary's Office.

Lieutenant-Commander Benjamin H. Buckingham.  
 Lieutenant William H. Schuetze.

## OFFICE OF NAVAL INTELLIGENCE.

Lieutenant-Commander Richard Wainwright, Chief Intelligence Officer.  
 Lieutenants William W. Kimball, Herman F. Fickbohm  
 John C. Colwell, Edward B. Barry, and William S. Hogg.  
 Ensigns William K. Harrison and Lay H. Everhart.

## LIBRARY AND WAR RECORDS OFFICE.

Lieutenant-Commander Richard Rush, Superintendent.  
 Lieutenants Charles E. Fox and Charles H. Harlow.  
 Ensign Jay H. Sypher.  
 Professor Edward K. Rawson.

## Bureau of Yards and Docks.

Commodore Edmund O. Matthews, Chief of Bureau.  
 Commander Joseph N. Hemphill.  
 Professor of Mathematics Omenzo G. Dodge.  
 Civil Engineer Mordecai T. Endicott.

## Bureau of Equipment.

Commander French E. Chadwick, Chief of Bureau.  
 Commander Washburn Maynard.  
 Lieutenant-Commander Giles B. Harber.  
 Lieutenants Wainwright Kellogg, Alexander Sharp, jr.,  
 and Thomas D. Griffin.  
 Ensign Horace G. Macfarland.

## NAVAL OBSERVATORY.

Commodore Robert L. Phythian, Superintendent.  
 Lieutenant-Commander Walton Goodwin.  
 Lieutenants Charles H. Lyman and William V. Bronaugh.  
 Professor William Harkness, Astronomical Director.  
 Professors John R. Eastman, Edgar Firsby, and Stimson J. Brown.

## NAUTICAL ALMANAC OFFICE.

Professor Simon Newcomb, Director of the Nautical Almanac.  
 Professors William W. Hendrickson and Henry D. Todd.

## Bureau of Navigation.

Rear-Admiral Francis M. Ramsay, Chief of Bureau.  
 Commander Francis W. Dickens, Assistant to the Bureau.  
 Lieutenant-Commanders Thomas C. McLean and John M. Hawley.  
 Lieutenant (junior grade) Humes H. Whittlesey.  
 Ensign Noble E. Irwin.

## HYDROGRAPHIC OFFICE.

Commander Charles D. Sigsbee, Hydrographer.  
 Commander Zera L. Tanner.  
 Lieutenant Richard G. Davenport.  
 Ensign John R. Edie.

## NAVAL EXAMINING BOARD.

Captain Norman H. Farquhar, President.  
 Captains Bartlett J. Cromwell and George W. Coffin.

## MEDICAL EXAMINING BOARD.

Medical Director Benjamin H. Kidder, President.  
 Medical Inspector Daniel McMurtrie.  
 Surgeon Walter A. McClurg.

## BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director Grove S. Beardsley, President.  
 Medical Director Benjamin H. Kidder.  
 Medical Director William K. Van Reyepen.

## NAVAL RETIRING BOARD.

Commodore Charles S. Norton, President.  
 Captains Bartlett J. Cromwell and Nicoll Ludlow.  
 Medical Director Grove S. Beardsley.  
 Medical Inspector Dwight Dickinson.

## Bureau of Ordnance.

Captain William T. Sampson, Chief of Bureau.  
 Lieutenant-Commander Edwin C. Pendleton.  
 Lieutenant Abraham E. Culver and Homer C. Poundstone.  
 Lieutenant (junior grade) Volney O. Chase.  
 Ensign Cleland Davis.  
 Professor Philip R. Alger.

## Bureau of Construction and Repair.

Naval Constructor Philip Hichborn, Chief of Bureau.  
 Naval Constructor David W. Taylor.  
 Assistant Naval Constructor Robert B. Dashiell.

## Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.  
 Chief Engineers Warner B. Bayley, Alfred B. Canaga,  
 and John R. Edwards.  
 Passed Assistant Engineers Robert S. Griffin, Frederick C. Bieg, Harold P. Norton, Charles A. E. King, Gustav Kaemmerling, and Emil Theiss.  
 Assistant Engineer Raymond D. Hasbrouck.

## Bureau of Supplies and Accounts.

Pay Director Edwin Stewart, Chief of Bureau.  
 Paymaster Ambrose K. Michler, Assistant to the Bureau.  
 Paymaster John S. Carpenter.  
 Passed Assistant Paymaster Thomas S. Jewett.

## Bureau of Medicine and Surgery.

Medical Director James R. Tryon, Chief of Bureau.  
 Surgeon John C. Boyd, Assistant to the Bureau.  
 Passed Assistant Surgeon Edward R. Stitt.

## NAVAL DISPENSARY.

Surgeon Presley M. Rixey.

## NAVAL MUSEUM OF HYGIENE.

Medical Director Newton L. Bates.  
 Medical Inspector John C. Wise.  
 Surgeons Samuel H. Griffith and James D. Gatewood.

## Headquarters, Marine Corps.

Colonel Charles Heywood, Commandant.  
 Major Green C. Goodloe, Paymaster.  
 Major Horatio B. Lowry, Quartermaster.  
 Major George C. Reid, Adjutant and Inspector.  
 Captain Frank L. Denny, Assistant Quartermaster.  
 Captain Mancil C. Goodrell.

## MARINE BARRACKS, HEADQUARTERS, WASHINGTON, D. C.

Captain Francis H. Harrington.  
 First Lieutenant Lincoln Karmany.  
 Second Lieutenants Louis J. Magill and Melville J. Shaw.

## NAVAL STATION, PORTSMOUTH, N. H.

Captain George C. Remy, Commandant of Yard and Station.

## NAVY-YARD.

Captain Henry B. Robeson, Captain of the Yard.  
 Commander Robert E. Impey, Equipment Officer.  
 Medical Inspector Joseph B. Parker.

Passed Assistant Surgeon Andrew R. Wentworth.  
 Pay Director Henry M. Denniston, General Storekeeper.  
 Paymaster Joseph Foster.  
 Chief Engineer William G. Buehler.  
 Boatswain Patrick Haley.  
 Carpenter Josiah E. Keen.  
 Sailmaker Charles E. Tallman.  
 Mate John L. Vennard.

## MARINE BARRACKS.

Colonel James Forney.  
 Captain William F. Spicer.  
 Second Lieutenant Theodore F. Low.

## NAVAL STATION, BOSTON, MASS.

Commodore Joseph N. Miller, Commandant of Yard and Station.

## NAVY-YARD.

Captain John W. Philip, Captain of the Yard.  
 Commander Andrew J. Iverson.  
 Commander Henry W. Lyon, Equipment Officer.  
 Commander Samuel W. Very, Ordnance Officer.  
 Lieutenants William F. Low and Frank E. Sawyer.  
 Surgeon Franklin Rogers.  
 Pay Inspector George W. Beaman.  
 Pay Inspector George E. Hendee, General Storekeeper.  
 Chief Engineer Robert Potts.  
 Boatswain Henry Hudson.  
 Acting Boatswain James Dwyer.  
 Gunners John R. Grainger (Niter Depot, Malden, Mass.)  
 and Charles B. Magruder (Naval Magazine, Chelsea).  
 Carpenter Edward H. Hay.  
 Mate John L. Vennard (Leyden).

## RECEIVING SHIP WABASH.

Captain Albert Kautz, Commanding.  
 Lieutenant-Commander Charles C. Cornwell.  
 Lieutenant Edward E. Wright.  
 Surgeon Frank B. Stephenson.  
 Paymaster Charles W. Slamm.  
 Chief Engineer Alfred Adamson.  
 Chaplain David H. Tribou.  
 Boatswain J. J. Killin.  
 Carpenter John G. Tilden.  
 Mate William Jenney.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Frank H. Holmes.

## NAVAL HOSPITAL, CHELSEA.

Medical Director John H. Clark.  
 Passed Assistant Surgeon George A. Lung.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Edward May (70 Kilby street, Boston).

## MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.

Passed Assistant Surgeon John F. Urie.

## MARINE BARRACKS.

Major Robert L. Meade.  
 Captain Allan C. Kelton.  
 First Lieutenants Theodore P. Kane and Ben H. Fuller.

## NAVAL STATION, NEWPORT, R. I.

Commodore Rush R. Wallace, Commandant.

TRAINING STATION AND TRAINING-SHIP CONSTELLATION (3d rate).

Commander John McGowan, Commanding.  
 Lieutenant-Commander Leavitt C. Logan.  
 Lieutenant William A. Gill.  
 Lieutenant (junior grade) Lewis J. Clark.  
 Ensigns Claude Bailey, James F. Carter, and Harry E. Smith.

Assistant Surgeon Richard G. Brodrick.  
 Paymaster John Corwine.  
 Chief Engineer Robert G. Denig.  
 Chaplain Wesley O. Holway.  
 Boatswains Charles E. Hawkins and Michael Wogan.  
 Acting Boatswain John J. Holden.  
 Carpenter Gould Northup.  
 Mate Robert Robinson.

## NAVAL WAR COLLEGE.

Commander Caspar F. Goodrich, President.  
 Lieutenant-Commander John E. Pillsbury.  
 Lieutenant (junior grade) Marbury Johnston.  
 Ensigns Jehu V. Chase, Lucius A. Bostwick, and Renald R. Belknap.

## TORPEDO STATION.

Commander George A. Converse, Inspector in charge.  
 Lieutenants Hamilton Hutchins, Frank F. Fletcher, and John B. Bernadon.  
 Ensign Henry J. Ziegemeier.  
 Surgeon Manly H. Simons.  
 Gunner Henry A. Eilers.

## MARINE BARRACKS.

Captain Henry C. Cochrane.

## NAVAL STATION, NEW LONDON, CONN.

Commander Horace Elmer, Commandant.  
 Medical Inspector George F. Winslow.  
 Pay Director William W. Williams.

## NAVAL STATION, NEW YORK, N. Y.

Commodore Montgomery Sicard, Commandant of Yard and Station.

## NAVY-YARD.

Captain Francis J. Higginson, Captain of the Yard.  
 Commanders Timothy A. Lyons and Joseph E. Craig.  
 Commander Charles S. Sperry, Equipment Officer.  
 Commander John J. Hunker, Ordnance Officer.  
 Commander Clifford H. West.  
 Lieutenants John B. Briggs, John A. H. Nickels, John F. C. Coffin, George A. Calhoun, Albert C. Dillingham, Aaron Ward, James T. Smith, and Burns T. Walling.  
 Medical Inspector Abel F. Price.  
 Passed Assistant Surgeon Edward S. Bogert, jr.  
 Pay Director Luther G. Billings.  
 Pay Inspector Albert S. Kenny, General Storekeeper.  
 Paymasters George H. Read, Lawrence G. Boggs, Eustace B. Rogers, and John A. Mudd.  
 Passed Assistant Paymaster Ziba W. Reynolds.  
 Chief Engineers Edward Farmer and Louis J. Allen.  
 Passed Assistant Engineers Clarence H. Mathews, Albert Moritz, William H. Chambers, Harry G. Leopold, and Willis B. Day.  
 Chaplain Joseph P. McIntyre.  
 Naval Constructors Francis T. Bowles and Lloyd Bankson.  
 Assistant Naval Constructors Frank W. Hibbs, Frank B. Zahn, and Richard M. Watt.  
 Civil Engineers Anecito G. Menocal, Ulysses S. G. White, Franklin C. Prindle, and Robert E. Peary.  
 Boatswains Charles Miller, and Peter H. Smith.  
 Acting Boatswain Phillip Mullen.  
 Gunners Cornelius Dugan (Dover, N. J.), Michael W. Gilmarin (Fort Wadsworth), and Henry B. Soule.  
 Carpenters Herbert M. Griffiths, John W. Burnham, and Charles H. Bogan.  
 Acting Carpenter Timothy E. Kiley.  
 Sailmakers George T. Douglass, Truman B. White, and John J. Byrne.  
 Mate Lawrence B. Gallagher.

## RECEIVING-SHIP VERMONT.

Captain Silas Casey, Commanding.  
 Lieutenants Thomas M. Brumby and William P. White.  
 Surgeon Howard Wells.  
 Assistant Surgeon Frank C. Cook.  
 Pay Inspector Henry T. Wright.  
 Assistant Paymaster Edmund W. Bonnaffon.



Chief Engineer William C. Eaton.  
 Captain William H. I. Reaney.  
 First Lieutenant of Marines George Barnett.  
 Boatswain William Manning.  
 Acting Boatswain James W. Angus.  
 Carpenter Peter T. Ward.  
 Rates Albert F. Callender and Charles Wilson.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenants John F. Parker and Ridgley Hunt.

## CONTINENTAL IRON WORKS, BROOKLYN.

Chief Engineer Ralph Aston.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector James E. Tolfree (109 and 112 Stewart Building, New York).

## SUPERVISING HARBOR, NEW YORK.

Lieutenant-Commander Daniel Delehanty.

## VAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Henry M. Wells.  
 Passed Assistant Surgeon Oliver D. Norton.  
 Assistant Surgeons George D. Costigan, Middleton S. Elliott, Frank L. Pleadwell, Dudley N. Carpenter, and Daniel H. Morgan.

## NAVAL HOSPITAL.

Medical Director Thomas N. Penrose.  
 Surgeons Remus C. Persons and Philip Leach.  
 Passed Assistant Surgeon Lewis H. Stone.

## BOARD OF MEDICAL EXAMINERS.

Medical Director Charles H. White.  
 Surgeons Thomas H. Streets and Avery C. H. Russell.  
 Passed Assistant Surgeon Charles F. Stokes.

## MARINE RECRUITING OFFICE, NEW YORK.

Surgeon Thomas C. Craig.

## SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert.

## MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.  
 Captains George F. Elliott and Leroy C. Webster.  
 First Lieutenants Joseph H. Pendleton, Lewis C. Lucas, and Bertram S. Neumann.

## NAVAL STATION, PHILADELPHIA, PA.

Commodore John A. Howell, Commandant of Yard and Station.

## NAVY-YARD, LEAGUE ISLAND.

Commander George E. Wingate, Captain of the Yard.  
 Commander Edwin Longnecker, Ordnance Officer.  
 Surgeon William H. Rush.  
 Pay Director Joseph A. Smith, General Storekeeper.  
 Passed Assistant Paymaster Frank T. Arms.  
 Chief Engineer Augustus H. Able.  
 Naval Constructor Joseph Feaster.  
 Civil Engineer Christopher C. Wolcott.  
 Boatswain Daniel Ward.  
 Gunners Charles H. Venable (Naval Magazine, Fort Mifflin) and George Cross.  
 Carpenter Spencer C. Brearley.  
 Sailmaker John C. Herbert.

## RECEIVING-SHIP RICHMOND.

Lieutenant-Commander Charles A. Adams.  
 Lieutenant (junior grade) William S. Sims.  
 Ensign Henry S. Ritter.  
 Passed Assistant Surgeon Louis W. Atlee.  
 Paymaster Richard T. M. Ball.  
 Chief Engineer Albert C. Engard.  
 Chaplain Roswell R. Hoes.  
 Rates William Boyd, Lewis M. Melcher, and Charles H. Thorne.

## BRANCH HYDROGRAPHIC OFFICE, PHILADELPHIA.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Rufus Parks (Post-Office building, Philadelphia).

## ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Samuel L. P. Ayres, President.  
 Chief Engineers William S. Smith and John A. Scot.

## MEDICAL EXAMINING BOARD.

Medical Director Walter K. Schofield.  
 Surgeon William H. Rush.  
 Passed Assistant Surgeon Louis W. Atlee.

## SPECIAL DUTY, PHILADELPHIA.

Medical Inspector William G. Farwell.

## CRAMP'S SHIPYARD.

Lieutenants Lucien Flynne and Horace M. Witzel.  
 Chief Engineer William W. Dungan.  
 Passed Assistant Engineers James M. Pickrell and William C. Herbert.  
 Naval Constructors John F. Hanscom, Joseph H. Linnard and John G. Tawressey.  
 Assistant Naval Constructor Henry G. Smith.  
 Carpenter William A. Barry.  
 Sailmaker William Cuddy.

## MARINE BARRACKS.

Captains Charles F. Williams and Benjamin R. Russell.  
 First Lieutenant Franklin J. Moses.

## ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS.

Captain Richard S. Collum, Ass't Quartermaster.

## NAVAL HOME, PHILADELPHIA.

Captain John C. Watson, Governor.  
 Commander Charles M. Thomas.  
 Paymaster Arthur Peterson.  
 Chaplain Frank B. Rose.

## NAVAL HOSPITAL.

Medical Director George H. Cooke.  
 Surgeon Oliver Diehl.

## BALTIMORE, MD.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant (junior grade) Edward Simpson.

## NAVY PAY OFFICE.

Pay Director Arthur J. Pritchard.

## NAVAL STATION, WASHINGTON, D. C.

Commodore Charles S. Norton, Commandant of Yard and Station.

## NAVY-YARD.

Commander Charles O'Neil, Ordnance Officer.  
 Commanders John F. Merry and Chapman C. Todd.  
 Lieutenant-Commander William H. Reeder, Equipment Officer.  
 Lieutenants John H. Moore, Francis E. Greene, Charles J. Badger, Reginald F. Nicholson, Thomas S. Rodgers, and Augustus C. Almy.  
 Lieutenant (junior grade) Theodore C. Fenton.  
 Ensigns Henry K. Benham and George W. Williams.  
 Medical Inspector Robert A. Marnion.  
 Passed Assistant Surgeon Charles H. T. Lowndes.  
 Pay Inspector Edwin Putnam, General Storekeeper.  
 Pay Inspector Leonard A. Frailley.  
 Chief Engineer Philip Inch.  
 Chaplain Sylvester D. Boorum.  
 Boatswains William A. Cooper and John McLaughlin (Triton).  
 Gunners George Fouse and John J. Walsh (Bellevue).  
 Sailmaker John S. Franklin.  
 Mate Charles H. Cleveland.

## MARINE BARRACKS, NAVY-YARD.

Captain Erastus R. Robinson.  
First Lieutenants Thomas C. Prince, Herbert L. Draper,  
and Eli K. Cole.

## NAVAL HOSPITAL.

Medical Inspector George A. Bright.  
Passed Assistant Surgeon George M. Pickrell.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Frank C. Cosby (1429 New York avenue).

## INDIAN HEAD, MARYLAND.

## NAVAL PROVING GROUND.

Lieutenant-Commander Albert R. Couden, Inspector in  
charge.  
Lieutenant Martin E. Hall.  
Ensigns Armisted Rust and Harley H. Christy.  
Gunner Hugh Sinclair.

## NAVAL STATION, NORFOLK, VA.

Rear-Admiral George Brown, Commandant of Yard and  
Station.

## NAVY-YARD.

Captain Alexander H. McCormick, Captain of the Yard.  
Commander William W. Mead, Equipment Officer.  
Commander George E. Ide, Ordnance Officer.  
Ensign John H. Dayton.  
Surgeons Nelson M. Ferebee and James C. Byrnes.  
Pay Director George Cochran.  
Paymaster Henry T. B. Harris, General Storekeeper.  
Chief Engineer John A. B. Smith.  
Passed Assistant Engineers William N. Little and Ken-  
neth McAlpine.  
Naval Constructor Albert W. Stahl.  
Assistant Naval Constructor Daniel C. Nutting, jr.  
Civil Engineers Peter C. Asserson and Adolfo J. Menocal.  
Boatswain Francis A. Dran.  
Acting Boatswain Samuel W. Gardner.  
Gunners Samuel Cross (St. Helena) and Patrick Lynch  
(Craney Island).  
Carpenter Luther L. Martin.  
Acting Carpenter Frank Johnson.

## RECEIVING-SHIP FRANKLIN.

Captain Silas W. Terry, Commanding.  
Lieutenants William H. Turner, James C. Cresap, and  
Edward D. Bostick.  
Passed Assistant Surgeon Isaac W. Kite.  
Passed Assistant Paymaster James S. Phillips.  
Chief Engineer Alexander B. Bates.  
Chaplain William F. Morrison.  
Mates James M. Creighton, Henry C. Fuller, James Hill,  
Hugh Kuhl, and Harold Nielsen.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant John G. Quinby.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldredge (18 Granby street, Nor-  
folk, Va.).

## NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.  
Passed Assistant Surgeons Francis W. F. Wieber and  
Robert M. Kennedy.

## MARINE BARRACKS.

Major Robert W. Huntington.  
Captain William S. Muse.  
First Lieutenants John A. Lejeune and Edward R.  
Lowndes.

## NEWPORT NEWS, VA.

Chief Engineers Peter A. Rearick and James P. S. Law-  
rance.  
Passed Assistant Engineer William S. Smith.  
Assistant Engineer Claude B. Price.  
Naval Constructor Joseph J. Woodward.  
Assistant Naval Constructors Robert Stocker and Rich-  
mond P. Hobson.  
Boatswain Josiah B. Aiken.  
Carpenter Wilbur F. Stevenson.

## NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.  
Commander George A. Bicknell.  
Passed Assistant Surgeon Thomas A. Berryhill.  
Paymaster James A. Ring.  
Civil Engineer George Mackay.

## MARINE BARRACKS.

First Lieutenant Henry C. Haines.

## SAVANNAH, GA.

## BRANCH HYDROGRAPHIC OFFICE.

## NAVAL STATION, KEY WEST, FLA.

Commander James M. Forsyth, Commandant.

## NAVY-YARD, PENSACOLA, FLA.

Commander Dennis W. Mullan, Commandant.  
Lieutenant James H. Bull.  
Passed Assistant Surgeon Hatton N. T. Harris.  
Passed Assistant Paymaster Henry E. Jewett. (Also  
charge of accounts at Key West, Fla.)

BRANCH HYDROGRAPHIC OFFICE, NEW  
ORLEANS, LA.

Lieutenant John B. Collins.

BRANCH HYDROGRAPHIC OFFICE, CHICAGO,  
ILL.

Lieutenant Charles S. Ripley.

BRANCH HYDROGRAPHIC OFFICE, CLEVELAND,  
OHIO.

Lieutenant George H. Stafford.

## NAVAL STATION, MARE ISLAND, CAL.

Rear Admiral William A. Kirkland, Commandant of Ya  
and Station.

## NAVY-YARD.

Captain Albert S. Barker, Captain of the Yard.  
Commander Bowman H. McCalla, Equipment Officer.  
Lieutenants Frederick H. Lefavor, William E. Sewe,  
William Braunersreuther, and Frank M. Bostwick.  
Surgeon James R. Waggener.  
Pay Inspector William W. Woodhull, General Stor-  
keeper.  
Paymaster William W. Barry.  
Chief Engineers Joseph Trilley and Richard Inch.  
Assistant Engineer Armin Harbath.  
Naval Constructor William J. Baxter.  
Assistant Naval Constructors Elliott Snow and John I.  
Beuret.  
Civil Engineer Frank O. Maxson.  
Gunners William Halford and Joseph R. Ward.  
Carpenter Edwin P. Kirk.  
Acting Carpenter William P. Harding.  
Sailmaker John Roddy.

## RECEIVING-SHIP INDEPENDENCE.

Captain Louis Kempff, Commanding.  
Lieutenant-Commander James W. Carlin.  
Lieutenant Fidelio S. Carter.  
Passed Assistant Surgeon Frederick W. Olcott.  
Paymaster Josiah R. Stanton.  
Boatswains Alexander McCone and Dominick Glynn.  
Gunner Cornelius Cronin.  
Sailmaker John A. Long.

## NAVAL HOSPITAL.

Medical Director George W. Woods.  
Passed Assistant Surgeon Corbin J. Decker.  
Assistant Surgeon William M. Wheeler.



## MARINE BARRACKS.

Major Percival C. Pope.  
 First Lieutenants Con M. Perkins and Dion Williams.  
 Second Lieutenant John T. Myers.

## BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).

Lieutenant Walter S. Hughes.

## SPECIAL DUTY.

Surgeon Clement Biddle.

## PURCHASING AND DISBURSING PAYMASTER.

Paymaster George H. Griffing (202 Sansom street, San Francisco).

## UNION IRON WORKS, SAN FRANCISCO.

Lieutenant John B. Milton.  
 Chief Engineer Fletcher A. Wilson.  
 Passed Assistant Engineer Howard Gage.  
 Naval Constructor Washington L. Capps.  
 Assistant Naval Constructor Thomas F. Rum.

BRANCH HYDROGRAPHIC OFFICE, PORT-  
LAND, OREGON.

Ensign Waldo Evans.

PUGET SOUND NAVAL STATION, BREMERTON  
WASHINGTON.

Commander William H. Whiting, Commandant.  
 Lieutenant James H. Hetherington.  
 Passed Assistant Paymaster Harry R. Sullivan.  
 Civil Engineer Richard C. Hollyday.

BRANCH HYDROGRAPHIC OFFICE, PORT  
TOWNSEND, WASHINGTON.

## MARINE BARRACKS, SITKA, ALASKA.

Captain James M. T. Young.

## NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Paul Fitzsimons.  
 Passed Assistant Surgeon James Stoughton.  
 Passed Assistant Paymaster Samuel L. Heap.

## OFFICERS EMPLOYED ON SPECIAL SERVICE

## LIGHT-HOUSE BOARD.

Rear-Admiral John G. Walker, Chairman.  
 Commander George F. F. Wilde, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

First District, Commander Nehemiah M. Dyer, Portland, Me.  
 Second District, Commander Francis M. Green, Boston, Mass.; Assistant to Inspector, Lieutenant William G. Cutler.  
 Third District, Commander Albert S. Snow, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant George W. Mentz.  
 Fourth District, Commander Charles J. Train, Philadelphia, Pa.  
 Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.  
 Sixth District, Commander Seth M. Ackley, Charleston, S. C.  
 Seventh District, Commander Samuel Belden, Pensacola, Fla.  
 Eighth District, Commander Joseph B. Coghlan, New Orleans, La.  
 Ninth District, Commander James H. Dayton, Chicago, Ill.  
 Tenth District, Commander Charles V. Gridley, Buffalo, N. Y.  
 Eleventh District, Commander William M. Folger, Detroit, Mich.  
 Twelfth District, Commander Frank Courtis, San Francisco, Cal.  
 Thirteenth District, Lieutenant-Commander John P. Merrell, Portland, Oreg.  
 Fourteenth District, Commander Benjamin S. Richards, Cincinnati, Ohio.  
 Fifteenth District, Commander Abraham B. H. Lillie, St. Louis, Mo.  
 Sixteenth District, Commander William T. Burwell, Memphis, Tenn.

## BOARD OF INSPECTION AND SURVEY.

Commodore George Dewey, President.  
 Captain Henry F. Picking.  
 Commander Charles H. Davis.  
 Commander Willard H. Brownson.  
 Lieutenant Sidney A. Staunton, Recorder.  
 Medical Director William K. Van Reyphen.  
 Pay Inspector Arthur Burtis.  
 Chief Engineer George W. Stivers.  
 Naval Constructor John F. Hanscom.

## STEEL BOARD, NAVY-YARD.

Captain Benjamin F. Day, President.  
 Lieutenant-Commander William H. Everett.  
 Passed Assistant Engineer Edward R. Freeman.

## STEEL AND ARMOR INSPECTORS.

## INSPECTION DUTY UNDER THE STEEL BOARD.

*Pittsburg and Munhall, Pa.*

Lieutenant-Commander Charles T. Forse.  
 Lieutenant (junior grade) Charles M. Fahs.  
 Ensign Henry C. Kuenzli.  
 Assistant Engineer John B. Patton.  
 Sailmakers Garrett Van Mater and Frank Watson.

*South Bethlehem, Pa.*

Lieutenant-Commanders William I. Moore and John Rodgers.  
 Ensigns Edward T. Witherspoon and De Witt Blamer.  
 Carpenter Philip T. Mager.

*Harrisburg, Reading, and Steelton, Pa.*

Ensign Noah T. Coleman.  
 Sailmaker Charles E. Minter.

*Thurlow, Pa.*

Chief Engineer George S. Willits.

*Nicetown, Philadelphia, Pa.*

Sailmaker Milton W. Watkins.

*Union Iron Works.*

Passed Assistant Engineer Howard Gage.

## INSPECTION DUTY UNDER THE BUREAU OF ORDNANCE.

*South Bethlehem, Pa.*

Lieutenant-Commanders William I. Moore, John Rodgers, and Ebenezer S. Prime.  
 Lieutenant Percival J. Werlich.

*Works of E. W. Bliss & Co., Brooklyn, N. Y.*

Lieutenant Hawley O. Rittenhouse.  
 Ensign Harry H. Hough.

*Bridgeport, Conn.*

Lieutenant William M. Wood.

*Nicetown, Philadelphia, Pa.*

Lieutenant John C. Wilson.

*Hartford, Conn.*

Ensign Nathan C. Twining.

*Pittsburg and Munhall, Pa.*

Ensigns Charles B. McVay and Adelbert Althouse.

## COAST AND GEODETIC SURVEY.

## COAST SURVEY OFFICE.

Lieutenant-Commander Edward D. Taussig, Hydrographic Inspector.  
 Lieutenant (junior grade) Hugh Rodman.  
 Ensign Glennie Tarbox.  
 Passed Assistant Paymaster John Q. Lovell.

## ATLANTIC COAST.

## STEAMER BLAKE.

Lieutenant-Commander Andrew Dunlap, Commanding.  
 Lieutenant John A. Shearman.  
 Ensigns James H. Reid and Henry A. Wiley.

## STEAMER BACHE.

Lieutenant Robert G. Peck, Commanding.  
 Ensigns Harold K. Hines, Archibald H. Davis, Frank M. Russell, and Franklin B. Sullivan.

## STEAMER ENDEAVOR.

Lieutenant (junior grade) John J. Blandin, Commanding.  
 Ensigns Charles A. Brand and Philip Williams.

## STEAMER EAGLE.

Lieutenant Gustavus C. Hanus, Commanding.  
 Ensigns Webster A. Edgar and John F. Hubbard.

## SCHOONER MATCHLESS.

Lieutenant Edwin H. Tillman, commanding.

## PACIFIC COAST.

## STEAMER PATTERSON.

Lieutenant-Commander Edwin K. Moore, Commanding.  
 Lieutenant John J. Knapp.  
 Lieutenant (junior grade) Wilfred B. Hoggatt.  
 Ensign William W. Gilmer.

## STEAMER MCARTHUR.

Lieutenant James H. Sears, Commanding.  
 Ensigns Newton A. McCully and Marcus L. Miller.

## STEAMER GEDNEY.

Lieutenant Arthur P. Osborn, Commanding.  
 Lieutenant (junior grade) George R. Slocum.  
 Ensigns William H. Faust and Clarence M. Stone.

## COMMISSION OF FISH AND FISHERIES.

## SPECIAL DUTY UNDER FISH COMMISSION.

Lieutenant (junior grade) Robert Platt.  
 Ensign Charles M. McCormick.  
 Passed Assistant Engineer Charles W. Dyson.

## FISH HAWK.

Lieutenant (junior grade) Franklin Swift, Commanding.  
 Boatswain John B. F. Langton.  
 Late James A. Smith.

## ALBATROSS.

Lieutenant-Commander Jefferson F. Moser, Commanding.  
 Lieutenant Leroy M. Garrett.  
 Lieutenants (junior grade) Henry E. Parmenter and John P. McGuinness.  
 Ensign Yates Stirling, jr.  
 Passed Assistant Surgeon Louis L. Young.  
 Assistant Paymaster Barron P. Du Bois.

## NAUTICAL SCHOOL-SHIPS.

## NEW YORK NAUTICAL SCHOOL-SHIP.

*St. Mary's.*

Lieutenant-Commander Wells L. Field, Commanding.  
 Lieutenant Harry M. Hodges.  
 Lieutenant (junior grade) John D. McDonald.  
 Ensign George B. Bradshaw.  
 Passed Assistant Surgeon Rand P. Crandall.

## PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

*Saratoga.*

Commander Charles T. Hutchins, Commanding.

Lieutenant Bernard O. Scott.  
 Lieutenant (junior grade) George W. Kline.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

*Enterprise.*

Lieutenant-Commander Joseph G. Eaton, Commanding.  
 Ensign William A. Moffett.  
 Passed Assistant Surgeon Will F. Arnold.  
 Passed Assistant Engineer Samuel H. Leonard, jr.

## ON COLLEGE DUTY.

Lieutenant (junior grade) Louis S. Van Duzer, Linsley Institute, Wheeling, W. Va.

## NAVAL ATTACHÉS.

Lieutenant-Commander William S. Cowles, United States Embassy, London.  
 Lieutenant-Commander Raymond P. Rodgers, United States Embassy, Paris, and United States Legations, St. Petersburg and Madrid.

Lieutenant Albert P. Niblack, United States Embassies, Berlin and Rome, and United States Legation, Vienna.

## SPECIAL DUTY.

## BATH, ME.

Chief Engineer Holland N. Stevenson.  
 Naval Constructor Frank L. Fernald.

## HERRESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.

Lieutenant (junior grade) Spencer S. Wood.  
 Passed Assistant Engineer, Martin A. Anderson.  
 Assistant Naval Constructor, Horatio G. Gillmor.

## CRESCENT SHIPYARDS, ELIZABETHPORT, N. J.

Chief Engineer George B. Ransom.  
 Naval Constructor John B. Hoover.

## WORKS OF J. H. DIALOGUE &amp; SON, CAMDEN, N. J.

Passed Assistant Engineer Alexander S. Halstead.  
 Naval Constructor William H. Varney.

## INSPECTOR BOILER TUBES, PHILADELPHIA, PA.

Chief Engineer Joseph P. Mickley.

## WORKS OF HILLMAN &amp; CO., PHILADELPHIA.

Passed Assistant Engineer William H. Alderdice.

## COLUMBIAN IRON WORKS, BALTIMORE, MD.

Chief Engineer Wythe M. Parks.  
 Assistant Engineer Cleland N. Offley.  
 Assistant Naval Constructor George H. Rock.

## IN CONNECTION WITH ERICSSON.

Lieutenant Nathaniel R. Usher.

## SMITHSONIAN INSTITUTION.

Medical Inspector James M. Flint.

## STATE, WAR, AND NAVY DEPARTMENT BUILDING.

Chief Engineer George W. Baird, Superintendent.

## GENERAL INSPECTOR OF PAY CORPS.

Pay Director Casper Schenck.

## WORKS OF MORAN BROS., SEATTLE, WASH.

Passed Assistant Engineer William W. Bush.  
 Assistant Naval Constructor Lawrence Spear.

## WORKS OF WOLFF &amp; ZWICKER, PORTLAND, OREG.

Chief Engineer, Robert W. Galt.  
 Assistant Naval Constructor Homer L. Ferguson.

## PURSUING SPECIAL STUDIES.

Assistant Engineer John M. Hudgins, London.  
 Assistant Engineer Boling K. McMorris, London.  
 Assistant Naval Constructor Holden A. Evans, Glasgow.  
 Assistant Naval Constructor William P. Robert, Greenwich.  
 Assistant Naval Constructor Daniel H. Cox, Greenwich.  
 Assistant Naval Constructor Thomas G. Roberts, Paris.  
 Assistant Naval Constructor Lawrence S. Adams, Glasgow.  
 Naval Cadet Stuart F. Smith, Paris.  
 Naval Cadet William G. Groesbeck, Glasgow.  
 Naval Cadet Richard H. Robinson, Glasgow.



## ORDER OF PRECEDENCE

OF

COMMISSIONED OFFICERS OTHER THAN THE GRADE OF REAR-ADMIRAL ON THE ACTIVE LIST OF THE UNITED STATES NAVY, NOT AFFECTED BY THE DECISION OF THE ATTORNEY-GENERAL DATED JUNE 28, 1894.

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

## LINE OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Joseph N. Miller	1 Oct. 50	Nehemiah M. Dyer	24 Sept. 60	Samuel W. Very	12 Apr. 6
Montgomery Sicard	1 Oct. 51	Francis M. Green	do	Henry N. Manney	do
Edmund O. Matthews	2 Oct. 51	Charles O'Neil	do	Chapman C. Todd	do
Charles S. Norton	3 Oct. 51	Caspar F. Goodrich	do	Joseph N. Hemphill	1 June 6
Robert L. Phythian	25 May 52	French E. Chadwick	do	Abraham B. H. Lillie	do
Rush R. Wallace	do	Theodore F. Jewell	do	James D. Graham	do
Francis M. Bunce	31 Jan. 53	William M. Folger	do	Wm. T. Swinburne	do
Frederick V. McNair	21 Sept. 53	Horace Elmer	do	Wm. H. Emory	do
John A. Howell	23 Sept. 54	Benj. P. Lambertson	do	George A. Bicknell	do
George Dewey	do	John Schouler	do	Charles T. Hutchins	do
Henry L. Howison	26 Sept. 54	Francis W. Dickens	do	Seth M. Ackley	23 Sept. 61
Albert Kautz	28 Sept. 54	George F. F. Wilde	28 Sept. 60	Benj. S. Richards	27 Sept. 61
George C. Remey	20 Sept. 55	Charles H. Davis	do	Benjamin F. Tilley	20 Feb. 61
Norman H. Farquhar	do	Bowman H. McCalla	do	Harry Knox	do
John C. Watson	20 Sept. 56	Charles J. Train	do	Clifford H. West	do
Henry B. Robeson	do	Edwin White	do	John P. Merrell	do
Winfield S. Schley	do	George W. Pigman	do	Joseph G. Eaton	do
Silas Casey	25 Sept. 56	John McGowan	20 Sept. 61	William I. Moore	do
William T. Sampson	21 Sept. 57	James G. Green	do	Charles Belknap	do
Bartlett J. Cromwell	do	George E. Wingate	do	Fernando P. Gilmore	do
John W. Philip	do	James M. Forsyth	do	Eugene H. C. Leutze	do
Henry F. Picking	do	Charles H. Rockwell	do	Uriel Seabee	do
Frederick Rodgers	do	George A. Converse	do	Albert R. Couden	do
Louis Kempff	20 Sept. 58	Royal B. Bradford	do	Edwin C. Pendleton	do
Francis J. Higginson	do	Timothy A. Lyons	do	William Swift	do
George W. Sumner	do	Joseph E. Craig	do	Henry B. Mansfield	do
Benjamin F. Day	do	Charles M. Thomas	do	Eugene D. F. Heald	do
Alex. H. McCormick	21 Sept. 59	Albert S. Snow	do	Fred. M. Symonds	do
Albert S. Barker	do	George C. Reiter	do	Edward P. Wood	do
Charles S. Cotton	do	Willard H. Brownson	do	Walton Goodwin	do
John R. Bartlett	do	Henry E. Nichols	do	Albert Ross	do
Silas W. Terry	do	William W. Mead	do	Richardson Clover	do
Merrill Miller	do	Edwin S. Houston	do	James M. Miller	do
John J. Read	do	Edwin Longnecker	21 Sept. 61	Frederick M. Wise	do
Mortimer L. Johnson	24 Nov. 59	George E. Ide	25 Sept. 61	John V. B. Bleeker	do
Edwin M. Shepard	do	George M. Book	do	Andrew Dunlap	do
Robley D. Evans	do	Thomas Perry	do	Richard Rush	do
George W. Coffin	do	Charles H. Stockton	27 Sept. 61	Edward H. Gheen	do
Henry Glass	do	Oscar W. Farenholt	31 Jan. 62	Wells L. Field	do
Philip H. Cooper	do	Andrew J. Iverson	do	Harrison G. O. Colby	do
Henry C. Taylor	do	Edward T. Strong	do	Leavitt C. Logan	do
George H. Wadleigh	do	Robert E. Impey	do	Conway H. Arnold	do
Arent S. Crowninshield	do	Zera L. Tanner	do	Edward W. Sturdy	do
Frank Wildes	do	Samuel Belden	do	William S. Cowles	21 July 63
James H. Sands	do	Eugene W. Watson	do	Charles O. Allibone	23 July 63
Yates Stirling	do	John F. Merry	do	Edward D. Taussig	do
William C. Wise	20 Sept. 60	John C. Morong	do	John E. Pillsbury	22 Sept. 63
Purnell F. Harrington	do	William C. Gibson	do	William H. Reeder	do
Wm. Bainbridge Hoff	do	Washburn Maynard	do	Daniel Delehanty	do
Nicoll Ludlow	do	Henry W. Lyon	do	Charles C. Cornwell	20 July 64
Francis A. Cook	do	James H. Dayton	do	Royal R. Ingersoll	do
Colby M. Chester	do	Asa Walker	do	Adolph Marix	do
Charles E. Clark	do	M. R. S. Mackenzie	do	Duncan Kennedy	do
Charles J. Barclay	do	Charles S. Sperry	do	James D. J. Kelley	21 July 64
Joseph B. Coghlan	do	Frank Courtis	do	Jefferson F. Moser	do
Charles V. Gridley	do	William W. Reisinger	do	Raymond P. Rodgers	do
Charles D. Sigabee	do	William T. Burwell	do	Robert T. Jasper	do
Richard P. Leary	do	John J. Hunker	do	Seaton Schroeder	do
William H. Whiting	do	Franklin Hanford	do	Franklin J. Drake	do
Dennis W. Mullan	do	Robert M. Berry	do	Thomas C. McLean	do



Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
William J. Barnette.	21 July 64	Lazarus L. Reamey	24 July 66	Moses L. Wood.	5 June 71
Francis H. Delano.	do	James H. Bull.	do	David Daniels.	do
Charles T. Forse.	do	Greenleaf A. Merriam	do	John A. Shearman	do
Iwin K. Moore.	do	John B. Milton.	28 July 66	Robert M. Doyle	do
Libion V. Wadhams.	do	William Kilburn	do	George M. Stoney	do
James D. Adams	do	Jacob J. Hunker	30 July 66	Frederick W. Coffin	do
Richard Wainwright	do	George W. Mentz	26 Sept. 66	Harry M. Hodges	do
James R. Selfridge.	do	Sidney A. Staunton	21 June 67	William B. Caperton	do
Charles A. Adams.	do	Aaron Ward	do	James T. Smith	do
William H. Everett.	do	Charles W. Bartlett	do	Ridgely Hunt.	do
John M. Hawley	do	Chauncey Thomas	do	Henry C. Gearing	5 June 72
Thomas H. Stevens.	do	William A. Marshall.	do	Templin M. Potts	do
John A. Rodgers	do	William M. Irwin	do	William H. Allen	do
James W. Carlin	23 July 64	Gustavus C. Hanus.	do	Burns T. Walling	do
Ottfried Blocklinger.	do	John E. Roller	do	Clifford J. Boush	do
Henry Garst	do	Francis E. Greene	do	James H. Sears	do
James K. Cogswell	do	Carlos G. Calkins	do	Edward D. Bostick	do
Frederic Singer	do	William P. Elliott	do	Abraham E. Culver	do
Arthur B. Speyers.	do	Henry H. Barroll.	do	Henry T. Mayo.	do
Benezzer S. Prime.	28 July 64	Charles H. Lyman.	do	Charles C. Rogers	do
Mathan E. Niles	do	Frederic H. Lefavor	do	John T. Newton.	do
Charles P. Perkins	1 July 65	William E. Sewell	do	Waldemar D. Rose.	do
Benj. H. Buckingham.	do	Henry McCrea	do	Charles F. Pond.	6 June 72
Charles G. Bowman	do	Edward F. Qualtrough.	do	Walter McLean	do
William P. Potter	do	James C. Cresap	24 June 67	Wash. I. Chambers.	do
William H. Beehler.	do	Asher C. Baker	1 July 67	James C. Gillmore	do
Wiles B. Harber	do	Wm. H. H. Southerland	22 June 68	Benjamin Tappan	do
Sumner C. Paine	do	Lucien Young	do	Charles A. Gove.	do
Arthur P. Osborn	do	Jesse M. Roper.	do	DeWitt Coffman	do
John B. Briggs	do	Charles E. Fox	23 June 68	William G. Hannum	8 June 72
Newton E. Mason	do	John C. Fremont.	do	Richard Henderson	do
Arthur P. Nazro	do	Albert Mertz	do	Thomas D. Griffin	do
William W. Kimball.	do	Rogers H. Galt.	do	Henry Minett.	do
William P. Day	do	Oswin W. Lowry.	do	Richard T. Mulligan	do
John C. Wilson.	do	Vincendon L. Cottman.	21 Sept. 68	Wm. Braunersreuther.	do
Uriah R. Harris	do	Oren E. Lasher.	22 Sept. 68	Francis H. Sherman.	do
Richard G. Davenport.	do	Frank E. Sawyer.	do	William S. Hogg	24 Sept. 72
Edward B. Barry	do	William H. Schuetze.	21 June 69	William F. Fullam.	5 June 73
Herbert Winslow	do	Thomas B. Howard.	22 June 69	Horace M. Witzel	do
William H. Turner.	21 July 65	Walter C. Cowles	do	Alb't G. Winterhalter	do
Geo. P. Colvocoresses.	do	Austin M. Knight.	do	John M. Orchard	do
Charles E. Colahan	do	Charles J. Badger	do	John N. Jordan	do
Wainwright Kellogg.	do	Samuel W. B. Diehl	do	Augustus F. Fechteler	do
Albert G. Berry	do	Reginald F. Nicholson	do	Thomas M. Brumby	do
John A. Norris	do	Samuel C. Lenly.	do	Edward E. Wright.	do
William H. Driggs	do	Edm'd B. Underwood.	do	Albert Gleaves	do
Nat. J. K. Patch	do	William F. Halsey	do	James P. Parker	do
Thomas S. Phelps, jr	do	Frank A. Wilner.	do	Ben W. Hodges	do
Karl Rohrer	do	Henry Morrell	23 June 69	Herbert O. Dunn	do
John A. H. Nickels	do	William Winder	do	Arthur W. Dodd	do
Clinton K. Curtis	do	Charles B. T. Moore	do	George W. Denfeld.	do
Theodore Porter	do	TenEyck D. W. Veeder.	do	Albert W. Grant	do
Daniel D. V. Stuart.	do	Alfred Reynolds	do	Philip V. Lansdale	do
John H. Moore	do	John M. Robinson	do	Horace W. Harrison	do
Kossuth Niles	do	George H. Peters.	4 June 70	Valentine S. Nelson	do
Charles A. Clarke	do	Bradley A. Fiske.	do	William S. Benson	do
John H. C. Coffin	do	Frank H. Holmes	do	William V. Bronaugh.	do
Dennis H. Mahan	do	John W. Stewart.	do	Frank M. Bostwick.	6 June 73
William F. Low	22 July 65	Lucian Flynn.	do	James H. Oliver	do
William M. Wood	do	John F. Parker.	do	Harry M. Dombaugh	do
Nelson T. Houston	do	Hamilton Hutchins	do	Percival J. Werlich	do
Clayton S. Richman	24 July 65	John M. Bowyer	do	Simon Cook	do
Samuel P. Comly.	26 July 65	John C. Colwell	do	Thomas S. Rodgers.	9 June 74
Hawley O. Rittenhouse.	23 July 66	William R. A. Rooney	do	John G. Quinby	do
Robert G. Peck.	do	Edward J. Dorn	do	James H. Glennon	do
John Hubbard	do	Bernard O. Scott	do	William R. Rush	do
Alex. McCrackin.	do	David Peacock.	do	Harry S. Knapp	do
George L. Dyer	do	George T. Emmons.	do	William L. Rodgers	do
Lewis C. Heilner	do	York Noel	20 Sept. 70	Roy C. Smith	do
George A. Calhoun.	do	Albon C. Hodgson	5 June 71	Albert N. Wood	do
Martin E. Hall	do	James M. Helm	do	Edward Lloyd, jr.	do
Edward M. Hughes	do	William G. Cutler	do	Harry P. Huse.	do
Herman F. Fickbohm	do	Cameron M. Winslow.	do	Richard M. Hughes.	do
Joseph E. Murdock	do	Charles Laird	do	Charles N. Atwater	do
Hugo Osterhaus	do	Nathaniel R. Usher	do	John H. L. Holcombe	do
John B. Collins.	do	Walter S. Hughes	do	William L. Burdick	do
Charles E. Vreeland	do	Fidelio S. Carter	do	Harry Kimmell.	do
Corwin P. Rees	do	Frank F. Fletcher	do	George R. Clark	do
Albert C. Dillingham.	do	Alexander Sharp.	do	George H. Stafford	do
George F. W. Holman	do	Harry H. Hosley	do	Allen G. Rogers	do
Nathan Sargent	do	Frank E. Beatty	do	William P. White	do

## ACTIVE LIST BELOW GRADE OF REAR-ADMIRAL.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
John H. Shipley	9 June 74	Daniel P. Menefee	19 June 75	Edward Simpson	14 June
John E. Craven	do	John H. Gibbons	do	William C. P. Muir	do
Jas. H. Hetherington	do	Thomas Snowden	do	Edwards F. Leiper	do
John J. Knapp	do	Edwin H. Tillman	do	Jos. H. Rohrbacher	do
Augustus C. Almy	do	Robert F. Lopez	do	Robert Platt	21 Sept.
John Hood	17 June 75	Frank W. Kellogg	do	William S. Sims	14 June
Leroy M. Garrett	do	John L. Purcell	do	Miles C. Gorgas	do
Charles C. Marsh	do	Reuben O. Bitler	do	Louis S. Van Duzer	do
John B. Blish	do	Herman G. Dresel	14 June 76	Wilson W. Buchanan	do
Carl W. Jungen	do	Harry Phelps	do	Augustus N. Mayer	do
Charles H. Harlow	do	Patrick W. Hourigan	do	Frederick R. Brainard	do
William A. Gill	do	John B. Bernadou	do	William E. Safford	do
Thomas W. Ryan	do	Homer C. Poundstone	do	William J. Maxwell	do
Charles S. Ripley	do	Albert A. Ackerman	do	Franklin Swift	do
Walter J. Sears	19 June 75	Albert P. Niblack	do	John F. Luby	do
John Gibson	do	William Truxton	do	Lewis J. Clark	11 Sept.
John A. Bell	do	Stokely Morgan	do	Theodore G. Dewey	12 Sept.
John A. Dougherty	do	Francis J. Haeseler	do	Hugh Rodman	do

## MEDICAL OFFICERS.

Chris. J. Cleborne	9 May 55	David O. Lewis	8 Apr. 69	Manley F. Gates	27 Mar.
Newton L. Bates	10 June 55	Howard E. Ames	10 Apr. 69	Chas. H. T. Lowndes	30 Mar.
Edward S. Bogert	do	Lloyd B. Baldwin	1 May 69	George H. Barber	23 May
Walter K. Scofield	1 July 55	Frank Anderson	24 May 69	Thomas B. Bailey	do
Grove S. Beardsley	do	Phillips A. Lovering	18 June 69	George Rothganger	24 May
Henry M. Wells	do	Robert Whiting	21 June 69	George T. Smith	3 June
John H. Clark	14 Aug. 55	William R. Du Bose	16 Oct. 69	George A. Lung	18 Aug.
Benjamin H. Kidder	2 Sept. 55	Charles T. Hibbett	do	Luther L. Von Wedekind	3 Nov.
Wm. K. Van Reypen	do	Nelson H. Drake	26 Feb. 70	Edward S. Bogert, jr.	16 Apr.
Thomas C. Walton	do	Henry G. Beyer	19 May 70	Leckinski W. Spratling	do
Charles H. White	do	John M. Steele	do	Robert M. Kennedy	18 June
George W. Woods	do	James E. Gardner	3 July 70	Norman J. Blackwood	7 July
George H. Cooke	do	Millard H. Crawford	1 Nov. 70	William C. Braisted	24 Sept.
Thomas N. Penrose	do	George P. Lumsden	2 Nov. 70	Sheldon G. Evans	18 Nov.
Daniel McMurtre	do	Emlyn H. Masteller	do	Adrian R. Alfred	24 Nov.
James R. Tryon	25 June 57	William H. Rush	13 Feb. 71	James Stoughton	20 May
James M. Flint	26 Oct. 57	James C. Byrnes	do	Louis L. Young	do
George A. Bright	26 May 58	Samuel H. Griffith	15 Dec. 71	Michael R. Pigott	22 May
George F. Winslow	do	Averley C. H. Russell	3 June 73	John E. Page	18 June
Hosea J. Babin	13 May 59	Arthur G. Cabell	do	Lewis H. Stone	19 June
Joseph B. Parker	8 Oct. 60	Clement Biddle	do	Fred G. Brathwaite	22 June
Joseph G. Ayers	do	Henry T. Percy	30 June 73	Middleton S. Guest	19 Nov.
Abel F. Price	26 Mar. 62	James D. Gatewood	6 July 74	Joseph A. Guthrie	27 Jan.
Michael C. Drennan	do	Oliver Diehl	do	Charles M. De Valin	do
James A. Hawke	do	John M. Edgar	9 July 75	Charles P. Bagge	17 Mar.
Robert A. Marmion	do	Thomas C. Craig	do	Carl D. Brownell	6 Apr.
Dwight Dickinson	31 Mar. 63	Philip Leach	do	Henry D. Wilson	22 Apr.
William G. Farwell	19 Apr. 63	John W. Baker	6 July 76	Lewis Morris	27 June
John C. Wise	21 Mar. 64	Lloyd W. Curtis	do	John M. Moore	11 Nov.
John L. Neilson	do	Henry B. Fitts	do	Brownlee R. Ward	14 Jan.
George P. Bradley	do	Victor C. B. Means	3 June 78	Edward M. Shipp	20 Mar.
Charles U. Gravatt	28 Apr. 64	Frederick J. B. Cordeiro	26 June 78	Henry La Motte	27 Jan.
Paul Fitzsimons	27 Jan. 65	Francis W. F. Wieber	3 Nov. 78	Charles E. Riggs	13 Apr.
William S. Dixon	do	Oliver D. Norton	22 Apr. 79	James F. Leys	22 June
Charles A. Siegfried	5 Mar. 66	Frederick A. Hesler	do	Richard G. Brodrick	2 Aug.
Remus C. Persons	do	Louis W. Atlee	29 Mar. 80	Frank C. Cook	22 Dec.
Nelson M. Ferabee	29 Mar. 66	Isaac W. Kite	1 Apr. 80	Ammen Farenholt	29 May
Franklin Rogers	do	Andrew R. Wentworth	17 June 80	Charles P. Kindleberger	9 July
James R. Waggener	12 Apr. 66	Corbin J. Decker	do	Arthur W. Dunbar	10 Oct.
Thomas H. Streets	do	Thomas A. Berryhill	do	Theodore W. Richards	12 Nov.
Manly H. Simons	28 May 66	Eugene F. Stone	5 Aug. 80	Reginald K. Smith	3 Apr.
John C. Boyd	3 Mar. 67	Frederick W. Olcott	21 Jan. 81	George C. Hubbard	5 July
George E. H. Harmon	do	Stephen S. White	19 May 81	Jacob C. Rosenbleuth	14 Oct.
Howard Wells	do	George McC. Pickrell	16 Jan. 82	Moulton K. Johnson	12 Nov.
Daniel N. Bertolette	do	Rand P. Crandall	17 Jan. 82	William M. Wheeler	27 May
Ezra Z. Derr	do	Hatton N. T. Harris	13 June 82	Robert S. Blakeman	do
Frank B. Stephenson	14 Mar. 67	John F. Urie	3 July 82	Samuel B. Palmer	6 June
Presley M. Rixey	28 Jan. 68	Albert M. D. McCormick	23 July 82	George D. Costigan	11 Aug.
Walter A. McClurg	8 Feb. 68	Will F. Arnold	18 Aug. 82	Middleton S. Elliott	6 Oct.
Cumberland G. Herndon	3 May 68	Patrick H. Bryant	3 Nov. 82	Frank L. Pleadwell	24 Oct.
Lucien G. Heneberger	17 June 68	George B. Wilson	1 Feb. 83	Dudley N. Carpenter	do
Edward H. Green	11 Mar. 69	Charles F. Stokes	do	Daniel H. Morgan	27 Nov.
Samuel H. Dickson	19 Mar. 69	Edward R. Stitt	23 Mar. 83		



## PAY OFFICERS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Spar Schenck	24 Aug. 55	William J. Thomson	23 July 60	Livingston Hunt	29 Oct. 75
Charles H. Eldredge	do	Henry G. Colby	do	John A. Mudd	do
William W. Williams	do	John B. Redfield	21 Feb. 61	Willis B. Wilcox	do
Edward May	do	Ichabod G. Hobbs	do	Edwin B. Webster	do
Henry M. Denniston	do	Joel P. Loomis	do	George W. Simpson	1 Apr. 76
Edfus Parks	do	Henry T. B. Harris	do	Harry R. Sullivan	do
Frank C. Cosby	do	George H. Read	do	Samuel L. Heap	do
Edwin Stewart	9 Sept. 55	Stephen Rand	12 Aug. 63	John Q. Lovell	26 July 76
George Cochran	do	Lawrence G. Boggs	24 Sept. 63	James S. Phillips	21 Oct. 76
Joseph A. Smith	do	Samuel R. Colhoun	28 Sept. 63	Thomas S. Jewett	14 Mar. 86
Thomas T. Caswell	do	William W. Barry	15 Mar. 64	Frank T. Arms	do
Arthur G. Billings	do	Josiah R. Stanton	25 Mar. 64	Thomas H. Hicks	27 May 86
Arthur J. Pritchard	do	James A. Ring	12 July 64	Henry E. Jewett	do
Bert S. Kenny	19 Mar. 56	James E. Cann	14 July 64	Ziba W. Reynolds	do
James E. Tolfree	11 June 56	Otis C. Tiffany	12 May 69	Eugene D. Ryan	29 July 86
George A. Lyon	do	John N. Speel	1 July 69	Samuel McGowan	15 Mar. 88
Edward Bellows	do	Reah Frazer	15 July 69	Henry A. Dent	do
George W. Beaman	do	Hiram E. Drury	8 Sept. 70	Walter L. Wilson	do
Arthur Burtis	14 July 56	Charles W. Littlefield	do	William J. Littell	do
Edwin Putnam	20 Sept. 56	Arthur Peterson	23 Feb. 71	Philip V. Mohun	do
Bert P. Lisle	2 July 58	Ambrose K. Michler	31 Oct. 71	Martin Mc M. Ramsay	22 Aug. 88
Edward A. Frailey	23 July 60	William W. Galt	25 Jan. 72	Guy G. Rodgers	do
George E. Hendee	do	John R. Martin	14 June 72	Joseph J. Cheatham	do
William W. Woodhull	do	Charles M. Ray	3 Mar. 73	Francis J. Semmes	2 Mar. 89
Henry T. Wright	do	Mitchell C. McDonald	do	Richard Hatton	do
Niel A. Smith	do	Eustace B. Rogers	do	Barron P. Du Bois	23 May 89
George H. Griffing	do	John Corwine	do	William P. Brawley	do
Bert W. Bacon	do	Leeds C. Kerr	16 June 74	Harry E. Biscoe	28 Aug. 89
Charles W. Slamm	do	Richard T. M. Ball	do	John Irwin, jr.	5 Sept. 89
James Foster	do	Charles S. Williams	do	George G. Seibels	31 Aug. 90
Edward N. Whitehouse	do	Thomas J. Cowie	22 Mar. 75	Edward W. Bonnafant	7 Nov. 90
Theodore S. Thompson	do	John S. Carpenter	29 Oct. 75		

## ENGINEER OFFICERS.

William W. Dungan	26 June 50	Julien S. Ogden	10 Oct. 66	Howard Gage	1 Oct. 74
Philip Inch	21 Nov. 51	Charles W. Rae	do	John L. Gow	do
William G. Buehler	do	George H. Kearny	do	George E. Burd	do
Samuel L. P. Ayres	21 July 52	William S. Moore	do	Walter M. McFarland	15 Sept. 75
Edward Farmer	3 May 53	George Cowie	do	Benjamin C. Bryan	do
Edmund J. Allen	do	Charles P. Howell	do	Harold P. Norton	do
George W. Melville	26 Aug. 53	James H. Perry	do	Clarence A. Carr	do
Arthur A. Wilson	17 Feb. 54	Warner B. Bayley	do	Edward H. Scribner	do
Robert Potts	11 Aug. 54	Albert F. Dixon	do	Thomas F. Carter	do
Joseph Triley	21 Feb. 55	Joseph P. Mickley	do	Frank M. Bennett	do
Arthur A. Reaick	do	William H. Nauman	do	James M. Pickrell	do
Augustus H. Able	do	Robert W. Galt	1 Oct. 71	Martin Bevington	do
William S. Smith	do	John K. Barton	do	Frederic C. Bowers	do
Alfred Adamson	13 May 55	Robert G. Denig	do	George K. Salisbury	do
George J. Burnap	do	George B. Ransom	1 Oct. 72	Samuel H. Leonard, jr.	21 Oct. 75
Antonio Andrade	1 July 55	William C. Eaton	do	Leo D. Miner	14 Sept. 76
John Lowe	12 Aug. 55	Alfred B. Canaga	do	Thomas W. Kinkaid	do
Lewis W. Robinson	do	Abraham V. Zane	do	Harry Hall	do
William H. Harris	do	John R. Edwards	do	William H. Allderdice	do
John A. Scott	3 Oct. 55	Stacy Potts	do	Charles A. E. King	do
Charles J. MacConnell	29 Oct. 55	Henry T. Cleaver	do	William S. Smith	do
George W. Stivers	2 Dec. 55	Albert B. Willits	do	Gustav Kaemmerling	13 Sept. 77
Salomon Kirby	do	James P. S. Lawrence	do	Kenneth McAlpine	do
George E. Tower	7 Jan. 56	Isaac S. K. Reeves	do	Clarence H. Mathews	do
James Entwistle	do	Wythe M. Parks	do	De Witt C. Redgrave	do
Alfred Aston	do	Frank H. Bailey	1 Oct. 73	William W. White	do
James H. Chasmar	do	George S. Willits	do	Bias C. Sampson	do
William A. Windsor	30 July 56	Walt. F. Worthington	do	Solon Arnold	do
Henry S. Ross	do	William N. Little	do	Martin A. Anderson	do
Charles R. Roelker	do	Edward R. Freeman	do	Albert Moritz	do
John D. Ford	do	Theo. F. Burgdorff	do	Emil Theiss	1 Oct. 78
John L. Hannum	16 Jan. 57	Frank H. Eldridge	do	Wm. H. Chambers	do
Albert C. Engard	do	Edgar T. Warburton	do	Charles E. Rommel	do
John A. B. Smith	do	William B. Dunning	do	Frank H. Conant	do
Conrad J. Habighurst	do	Robert I. Reid	do	Harry G. Leopold	do
Alexander B. Bates	do	Reynold T. Hall	do	Robert B. Higgins	do
Robert W. Milligan	do	Franklin J. Schell	1 Oct. 74	Willis E. Day	do
George W. Baird	do	Robert S. Griffin	do	John C. Leonard	do
Richard Inch	8 Sept. 57	George W. McElroy	do	Ward P. Winchell	do
Marrie Webster	20 May 58	Frank W. Bartlett	do		
Tolland N. Stevenson	10 Oct. 66	Frederick C. Bieg	do		

## CHAPLAINS.

Name.	Date of precedence.	Name.	Date of precedence.	Name.	Date of precedence.
Wesley O. Holway .....	2 June 62	Alfred L. Royce.....	18 Feb. 75	William H. I. Reaney....	14 Mar.
John K. Lewis .....	29 Nov. 63	William F. Morrison....	5 May 75	Montg'y M. Goodwin....	19 Mar.
Frank B. Rose .....	3 Feb. 64	Frank Thompson .....	16 May 75	William E. Edmonson....	24 Aug.
David H. Tribou .....	5 Feb. 66	Roswell R. Hoes.....	26 July 79	John B. Frazier .....	2 Mar.
Henry H. Clark .....	27 Jan. 67	Carroll Q. Wright.....	3 Mar. 79	John P. Chidwick.....	do.
Adam A. McAlister.....	10 Nov. 67	Walter G. Isaacs.....	25 Apr. 82	Harry W. Jones.....	6 June
Thomas A. Gill.....	22 Dec. 68	Charles H. Parks.....	25 Apr. 82		
Sylvester D. Boorum .....	9 July 69	Joseph P. McIntyre.....	26 July 83		

## PROFESSORS OF MATHEMATICS.

Simon Newcomb.....	21 Sept. 55	Henry D. Todd .....	16 Sept. 71	Edward K. Rawson.....	28 Oct.
William Harkness .....	24 Aug. 57	Edgar Frisby .....	11 June 72	Philip R. Alger .....	1 Nov.
John R. Eastman.....	17 Feb. 59	Marshal Oliver .....	20 May 75	Omenzo G. Dodge.....	29 June
Wm. W. Hendrickson .....	21 Mar. 67	Stimson J. Brown .....	do		

## NAVAL CONSTRUCTORS AND ASSISTANT NAVAL CONSTRUCTORS.

Philip Hichborn.....	26 July 63	Richmond P. Hobson....	1 July 85	John D. Beuret.....	1 July
Frank L. Fernald.....	3 Aug. 63	George H. Rock .....	do	Joseph E. McDonald .....	do
William H. Varney.....	24 May 65	Thomas F. Ruhm .....	1 July 86	Homer L. Ferguson .....	do
John F. Hanscom.....	30 July 69	Lawrence Spear.....	do	Daniel C. Nutting, jr .....	1 July
John B. Hoover .....	do	Frank B. Zahm .....	1 July 87	William P. Robert.....	1 July
Joseph Feaster .....	do	Horatio G. Gillmor .....	do	Daniel H. Cox .....	do
Francis T. Bowles.....	15 Sept. 75	Henry G. Smith .....	do	Thomas G. Roberts.....	do
David W. Taylor.....	14 Aug. 80	Richard M. Watt .....	do	Lawrence S. Adams .....	do

## CIVIL ENGINEERS.

Peter C. Asserson .....	6 Mar. 68	Franklin C. Prindle.....	22 July 73	Robert E. Peary.....	26 Oct.
Mordecai T. Endicott.....	13 July 68	Thomas C. McCollom....	26 Oct. 75	George Mackay .....	11 Apr.
Alecito G. Menocal.....	15 July 68	Chris. C. Wolcott.....	do	Richard C. Hollyday.....	15 Mar.
Ulysses S. G. White.....	9 Jan. 71	Frank O. Maxson.....	do	Adolfo J. Menocal.....	do

NOTE.—In cases when officers of different corps have the same date of precedence they will take rank as no published in the Navy Register, as follows:

1. Line Officers.
2. Medical Officers.
3. Pay Officers.
4. Engineer Officers.
5. Chaplains.
6. Professors of Mathematics.
7. Naval Constructors.
8. Civil Engineers.



## ORDER OF PRECEDENCE OF GRADUATES OF THE NAVAL ACADEMY WHO HAVE BEEN COMMISSIONED SINCE AUGUST 5, 1882.

*Decision of the Attorney-General, dated June 28, 1894.*

[NOTE.—The date given is the date of precedence in whatever grade the officer may be.]

Name.	Corps.	Date.	Name.	Corps.	Date.
Joseph H. Linnard	Construction	27 June 77	Charles H. Hayes	Engineer	17 May 83
Joseph J. Woodward	do	do	Horace W. Jones	do	do
John A. Hoogewerff	Line	do	William W. Bush	do	do
Edward E. Capehart	do	do	Lloyd Bankson	Construction	do
Henry B. Wilson	do	do	John G. Tawressey	do	do
George P. Blow	do	do	Benton C. Decker	Line	do
Percy S. Wood	do	28 June 78	Mark L. Bristol	do	do
Ray W. Brown	do	do	Benjamin W. Wells	do	do
William B. Fletcher	do	do	Walter S. Burke	Engineer	do
Farbury Johnston	do	do	Newton A. McCully	Line	do
William B. Whittlesey	do	do	Levi C. Bertolette	do	do
Joseph L. Jayne	do	do	George W. Logan	do	do
James G. Doyle	do	do	Edward Moale, jr	do	do
John J. Blandin	do	do	Henry F. Bryan	do	do
Albert L. Key	do	do	Samuel R. Hurlbut	do	do
William L. Howard	do	do	Andrew T. Long	do	do
Viley R. M. Field	do	do	Edward H. Durell	do	do
Edwin A. Anderson	do	do	Archibald H. Scales	do	do
John M. Poyer	do	do	Fori H. Brown	do	do
Charles P. Eaton	do	16 June 79	Clarence M. Stone	do	do
John M. Elliott	do	do	Thomas Washington	do	do
Charles W. Dyson	Engineer	do	Francis Boughter	do	do
Harry George	Line	do	Archibald H. Davis	do	do
Frederick L. Chapin	do	29 Sept. 79	Guy H. Burrage	do	19 May 83
William C. Herbert	Engineer	1 Oct. 79	Victor Blue	do	do
Alexander S. Halstead	do	do	Frank M. Russell	do	do
Harry A. Field	Line	do	Frank Marble	do	17 May 84
Heester M. Knepper	do	4 June 80	Ashley H. Robertson	do	do
Clarence S. Williams	do	do	Carlo B. Brittain	do	do
Wilford B. Hoggatt	do	do	Casey B. Morgan	do	do
Albert M. Beecher	do	do	William M. Crose	do	do
Frank K. Hill	do	14 June 80	John F. Hubbard	do	do
Roger Welles	do	do	Marcus L. Miller	do	do
John D. McDonald	do	do	Lloyd H. Chandler	do	do
Walter O. Hulme	do	do	Oscar W. Koester	Engineer	do
Henry E. Parmenter	do	do	George N. Hayward	Line	do
Hilary P. Jones	do	do	Samuel S. Robison	do	do
William R. Shoemaker	do	do	Henry K. Benham	do	do
Isaac K. Seymour	do	25 Sept. 80	Charles F. Hughes	do	do
Charles M. Fahs	do	1 Oct. 80	Albert L. Norton	do	do
Charles P. Plunkett	do	do	James H. Reid	do	do
Humes H. Whittlesey	do	do	Edward L. Beach	Engineer	do
Albert W. Stahl	Construction	14 June 81	Herman O. Stickney	do	do
Albert C. Dieffenbach	Line	do	Henry A. Wiley	Line	do
Theodore C. Fenton	do	do	Frederick B. Bassett	do	19 May 84
Volney O. Chase	do	do	Herbert G. Gates	do	4 Sept. 84
George R. Sloucm	do	do	Richard H. Jackson	do	do
William G. Miller	do	do	Robert Stocker	Construction	19 May 85
George W. Kline	do	do	Frank W. Hibbs	do	do
John P. McGuinness	do	do	Elliott Snow	do	do
Joseph Strauss	do	do	Arthur B. Hoff	Line	do
Charles S. Stanworth	do	do	Nathan C. Twining	do	do
Robert L. Russell	do	do	Benjamin F. Hutchison	do	do
Harrison A. Bispham	do	do	Sumner E. W. Kittelle	do	do
Armistead Rust	do	do	William V. Pratt	do	do
George R. Evans	do	do	Louis M. Nutt	Engineer	do
Edward W. Eberle	do	do	George R. Marvell	Line	do
Charles M. McCormick	do	28 Sept. 81	John B. Patton	Engineer	do
Glennie Tarbox	do	do	Thomas F. Magruder	Line	do
William W. Gilmer	do	do	William D. MacDougall	do	do
Robert E. Coontz	do	do	George B. Bradshaw	do	do
William J. Baxter	Construction	6 June 82	George W. Danforth	Engineer	do
Washington L. Capps	do	do	Louis R. de Steigner	Line	do
William H. G. Bullard	Line	17 June 82	William W. Phelps	do	do
Webster A. Edgar	do	do	Louis A. Kaiser	do	do
Joseph W. Oman	do	do	William C. Cole	Line	do
Philip Andrews	do	do	Cleland N. Offley	Engineer	do
William H. Faust	do	do	Charles A. Brand	Line	do
Harold K. Hines	do	do	Philip Williams	do	do
Ryland D. Tisdale	do	do	Warren J. Terhune	do	do
Samuel M. Strite	do	do	George G. Mitchell	do	21 May 85
Friend W. Jenkins	do	do	William K. Harrison	do	do
George F. Cooper	do	do	George L. Fermier	do	do
Edward T. Witherspoon	do	28 Sept. 82	Frank H. Schofield	do	19 May 86
Josiah S. McKean	Engineer	17 May 83	Noah T. Coleman	do	do

Name.	Corps.	Date.	Name.	Corps.	Date.
Urban T. Holmes.....	Engineer	19 May 86	David V. H. Allen.....	Engineer	6 Sept
Jehu V. Chase.....	Line	do	Wilfrid V. Powelson.....	Line	18 May
Henry J. Ziegemeier.....	do	do	William S. Montgomery.....	do	do
Cleland Davis.....	do	do	Frank H. Clark, jr.....	do	do
Matt H. Signor.....	do	do	Henry H. Ward.....	do	do
William H. Buck.....	do	do	Eugene L. Bisset.....	do	do
George W. Williams.....	do	do	Edward H. Campbell.....	do	do
Claude B. Price.....	Engineer	do	Charles J. Lang.....	do	do
Montgomery M. Taylor.....	Line	do	Henry B. Price.....	Engineer	do
Henry S. Ritter.....	do	do	Walter S. Crosley.....	Line	do
Franklin B. Sullivan.....	do	do	Martin E. Trench.....	Engineer	do
Charles T. Vogelgesang.....	do	do	William K. Gise.....	Line	do
Charles B. McVay, jr.....	do	do	Thomas S. Wilson.....	do	do
Lay H. Everhart.....	do	do	Henry A. Pearson.....	do	do
Claude Bailey.....	do	do	Orton P. Jackson.....	do	do
John H. Dayton.....	do	do	Frank D. Read.....	Engineer	do
Lucius A. Bostwick.....	do	do	Frank L. Chadwick.....	Line	do
William A. Moffett.....	do	do	John S. Doddridge.....	do	21 May
Julian L. Latimer.....	do	do	Percy N. Olmsted.....	do	do
Doctor E. Dismukes.....	Engineer	do	John R. Brady.....	Engineer	3 June
John R. Edie.....	Line	do	Allen M. Cook.....	do	do
Reginald R. Belknap.....	do	19 May 87	Christopher C. Fewel.....	Line	do
De Witt Blamer.....	do	do	Frank B. Upham.....	do	do
John K. Robison.....	Engineer	do	John L. Sticht.....	do	do
Arthur L. Willard.....	Line	do	Richard S. Douglas.....	do	do
Edwin T. Pollock.....	do	do	Holden A. Evans.....	Construction	1 July
Clark D. Stearns.....	do	do	Alfred A. McKethan.....	Line	5 Sept.
Henry C. Kuenzli.....	do	do	Alfred A. Pratt.....	do	6 Sept.
John H. Rowen.....	Engineer	do	Emmet R. Pollock.....	Engineer	do
Henry H. Hough.....	Line	do	André M. Procter.....	do	do
Milton E. Reed.....	Engineer	do	John P. J. Ryan.....	do	17 Apr.
Harley H. Christy.....	Line	do	John R. Morris.....	do	do
Noble E. Irwin.....	do	do	Chester Wells.....	do	do
Waldo Evans.....	do	do	Irvin V. Gillis.....	Line	19 May 9
Charles R. Emrich.....	Engineer	do	Ridley McLean.....	do	do
Harry H. Caldwell.....	Line	do	Raymond Stone.....	do	do
Thomas J. Senn.....	do	do	David F. Sellers.....	do	do
Jay H. Sypher.....	do	20 May 87	Charles Webster.....	do	do
Bion B. Bierer.....	do	do	John T. Tompkins.....	do	do
William H. McGrann.....	Engineer	do	John M. Hudgins.....	Engineer	do
Horace G. Macfarland.....	Line	do	Provost Babin.....	Line	do
George H. Shepard.....	Engineer	do	Simon P. Fullinwider.....	do	do
Charles F. Preston.....	Line	do	Lewis B. Jones.....	do	do
Richard H. Leigh.....	do	do	Boling K. McMorris.....	Engineer	do
Adelbert Althouse.....	do	do	Stephen V. Graham.....	Line	do
William D. Brotherton.....	do	do	Alfred W. Hinds.....	Engineer	do
James F. Carter.....	do	do	Ernest L. Bennett.....	Line	do
Harry E. Smith.....	do	do	Roscoe C. Moody.....	Engineer	do
George W. Laws.....	Engineer	do	Fritz L. Sandoz.....	Line	do
Armin Hartrath.....	do	do	Leland F. James.....	Engineer	do
Joseph R. Campbell.....	Line	19 May 88	John M. Luby.....	Line	do
George C. Day.....	do	do	Ralph H. Chappell.....	Engineer	do
Luke McNamee.....	do	do	Joseph M. Reeves.....	do	do
Frederick L. Sawyer.....	do	do	William P. Scott.....	Line	do
John S. Porter.....	Engineer	do	Arthur G. Kavanagh.....	do	do
Charles L. Hussey.....	Line	do	Ignatius T. Cooper.....	Engineer	do
John R. Y. Blakely.....	do	do	Carlton F. Snow.....	Line	do
Charles T. Jewell.....	do	do	Henry T. Baker.....	Engineer	20 May 9
Gregory C. Davison.....	do	do	Frank Lyon.....	do	do
Leon S. Thompson.....	do	do	Charles S. Bookwalter.....	Line	do
Frederick A. Traut.....	do	do	Hutch I. Cone.....	Engineer	do
John F. Hines.....	do	do	Roscoe C. Bulmer.....	Line	do
Fred R. Payne.....	do	do	Gilbert S. Galbraith.....	do	do
Robert K. Crank.....	Engineer	do	Emory Winslip.....	Engineer	do
Stanford E. Moses.....	do	do	Roscoe Spear.....	Line	do
Powers Symington.....	Line	do	Robert W. McNeely.....	do	do
Yates Stirling, jr.....	do	do	Walter S. Turpin.....	do	do
Raymond D. Hasbrouck.....	Engineer	do	George L. P. Stone.....	do	do
George Mallison.....	Line	do	William S. Whitted.....	do	do
Walter Ball.....	Engineer	do	Robert H. Osborn.....	do	21 May 90
Joel R. P. Pringle.....	Line	do	Walter J. Manion.....	do	do
Benjamin B. McCormick.....	do	do	George E. Gelm.....	do	do
Robert B. Dashiell.....	Construction	1 July 88	Clarence England.....	do	do
Edward S. Kellogg.....	Engineer	18 Aug. 88	Edwin H. De Lany.....	Engineer	do

## LIST OF SHIPS OF THE UNITED STATES NAVY.

ABBREVIATIONS.—Hull: S., steel; I., iron; W., wood. Propulsion: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle; M. P., Mallory propeller.]

## FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
diana.....	10, 288	1st class battle ship.	S.	9, 738	T. S.	16	North Atlantic Station.
Massachusetts.....	10, 288	do	S.	10, 403	T. S.	16	Do.
Oregon.....	10, 288	do	S.	11, 111	T. S.	16	Pacific Station.
Brooklyn.....	9, 271	Armored cruiser...	S.	18, 769	T. S.	20	Unassigned.
New York.....	8, 200	do	S.	17, 401	T. S.	18	North Atlantic Station.
Columbia.....	7, 375	Protected cruiser...	S.	18, 509	Tr. S.	11	Do.
Indianapolis.....	7, 375	do	S.	20, 862	Tr. S.	11	European Station.
Maine.....	6, 682	2d class battle ship.	S.	9, 293	T. S.	10	North Atlantic Station.
Texas.....	6, 315	do	S.	8, 600	T. S.	8	Do.
Maritan.....	6, 060	Double-turret monitor.	I.	3, 700	T. S.	10	Unassigned.
Albatross.....	5, 870	Protected cruiser..	S.	17, 313	T. S.	14	Asiatic Station.

## SECOND RATE.

Chicago.....	4, 500	Partially protected cruiser.	S.	9, 000	T. S.	18	Being repaired at navy-yard, New York.
Baltimore.....	4, 413	Protected cruiser..	S.	10, 064	T. S.	10	Being repaired at navy-yard, Mare Island, Cal.
Philadelphia.....	4, 324	do	S.	8, 815	T. S.	12	Pacific Station.
Monterey.....	4, 084	Barbette turret, low free-board monitor.	S.	5, 244	T. S.	4	Do.
Newark.....	4, 098	Protected cruiser..	S.	8, 869	T. S.	12	North Atlantic Station.
San Francisco.....	4, 098	do	S.	9, 913	T. S.	12	European Station.
Charleston.....	3, 730	do	S.	6, 666	T. S.	8	Being repaired at navy-yard, Mare Island, Cal.
Albatross.....	3, 990	Double-turret monitor.	I.	1, 426	T. S.	4	Being repaired at League Island.
Albatross.....	3, 990	do	I.	1, 600	T. S.	6	North Atlantic Station.
Albatross.....	3, 990	do	I.	3, 000	T. S.	6	Pacific Station.
Albatross.....	3, 990	do	I.	1, 600	T. S.	4	North Atlantic Station.
Albatross.....	3, 250	Cruiser	W.	1, 000	S.	12	South Atlantic Station.
Albatross.....	3, 213	Protected cruiser..	S.	10, 000	T. S.	11	European Station.
Albatross.....	3, 213	do	S.	10, 000	T. S.	11	North Atlantic Station.
Albatross.....	3, 000	Partially protected cruiser.	S.	4, 030	S.	8	Being repaired at navy-yard, New York.
Albatross.....	3, 000	do	S.	4, 030	S.	8	Asiatic Station.

## THIRD RATE.

Albatross.....	2, 790	Cruiser	W.	2, 000	S.	13	Being repaired at navy-yard, Mare Island.
Albatross.....	2, 155	Harbor-defense ram	S.	5, 068	T. S.	-----	North Atlantic Station.
Albatross.....	2, 100	Single-turret monitor.	I.	340	S.	2	Camden, N. J., for use of Naval Militia.
Albatross.....	2, 100	do	I.	340	S.	2	League Island. <i>a</i>
Albatross.....	2, 100	do	I.	340	S.	2	Do. <i>a</i>
Albatross.....	2, 100	do	I.	340	S.	2	Do. <i>a</i>
Albatross.....	2, 100	do	I.	340	S.	2	For use of Naval Militia, Connecticut.
Albatross.....	2, 089	Cruiser	S.	5, 227	T. S.	8	Asiatic Station.
Albatross.....	2, 089	do	S.	5, 580	T. S.	10	North Atlantic Station.
Albatross.....	2, 089	do	S.	5, 451	T. S.	9	Do.
Albatross.....	1, 900	do	W.	1, 100	S.	8	Pacific Station.
Albatross.....	1, 900	do	W.	1, 100	S.	10	Navy-yard, Mare Island. <i>a</i>
Albatross.....	1, 875	Single-turret monitor.	I.	340	S.	2	For use of Naval Militia, California.
Albatross.....	1, 875	do	I.	340	S.	2	League Island. <i>a</i>
Albatross.....	1, 875	do	I.	340	S.	2	Do.
Albatross.....	1, 875	do	I.	340	S.	2	Do.
Albatross.....	1, 875	do	I.	340	S.	2	Do.
Albatross.....	1, 875	do	I.	340	S.	2	Do.
Albatross.....	1, 875	do	I.	340	S.	2	Loaned to North Carolina Naval Militia.
Albatross.....	1, 875	do	I.	340	S.	2	For use of Naval Militia, Brunswick, Ga.

*a* In ordinary.



Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Bennington.....	1,710	Gunboat.....	S.	3,436	T. S.	6	Pacific Station.
Concord.....	1,710	do.....	S.	3,405	T. S.	6	Being repaired at Mare Island.
Yorktown.....	1,710	do.....	S.	3,392	T. S.	6	Asiatic Station.
Dolphin.....	1,486	Dispatch boat.....	S.	2,253	S.	2	Special service.
Adams.....	1,375	Cruiser.....	W.	800	S.	6	Pacific Station.
Alliance.....	1,375	do.....	W.	800	S.	6	Training service.
Essex.....	1,375	do.....	W.	800	S.	6	Do.
Enterprise.....	1,375	do.....	W.	800	S.	4	Public Marine School, Boston.
Monocacy.....	1,370	do.....	I.	850	P.	6	Asiatic Station.
Thetis.....	1,250	do.....	W.	530	S.	-----	Special service.
Castine.....	1,177	Gunboat.....	S.	2,199	T. S.	8	South Atlantic Station.
Machias.....	1,177	do.....	S.	2,046	T. S.	8	Asiatic Station.
Alert.....	1,020	Cruiser.....	I.	500	S.	3	Pacific Station.
Ranger.....	1,020	do.....	I.	500	S.	4	Being repaired at Mare Island.

## FOURTH RATE.

Vesuvius.....	929	Dynamite-gun vessel.	S.	3,795	T. S.	3	Being repaired at League Island.
Yantic.....	900	Cruiser.....	W.	310	S.	4	South Atlantic Station.
Petrel.....	892	Gunboat.....	S.	1,095	S.	4	Asiatic Station.
Fern.....	840	Transport steamer.	W.	-----	S.	-----	North Atlantic Station.
Bancroft.....	839	Gunboat.....	S.	1,213	T. S.	4	European Station.
Michigan.....	685	Cruiser.....	I.	365	P.	4	Special service, Northwest Lakes.
Pinta.....	550	Gunboat.....	I.	310	S.	-----	-----

## TORPEDO BOATS.

Alarm.....	800	Torpedo ram.....	I.	600	M. P.	-----	Navy-yard, New York. <i>a</i>
Ericsson.....	120	Torpedo boat.....	S.	1,800	T. S.	<i>b</i> 3	Being completed.
Cushing.....	105	do.....	S.	1,720	T. S.	<i>b</i> 3	Special service.
Stiletto.....	31	do.....	W.	359	S.	-----	Torpedo Station, Newport.

## TUGS.

Fortune.....	450	Tug.....	I.	340	S.	-----	Naval Station, Newport.
Iwana.....	192	do.....	S.	300	S.	-----	Yard tug, Boston.
Leyden.....	450	do.....	I.	340	S.	-----	Yard tug, Portsmouth, N. H.
Narkeeta.....	192	do.....	S.	300	S.	-----	Yard tug, New York.
Nina.....	357	do.....	I.	388	S.	-----	Navy-yard, New York.
Rocket.....	187	do.....	W.	147	S.	-----	Naval Station, Newport.
Standish.....	450	do.....	I.	340	S.	-----	Being repaired at Norfolk.
Traffic.....	280	do.....	W.	-----	S.	-----	Navy-yard, New York.
Triton.....	212	do.....	S.	300	S.	-----	Yard tug, Washington.
Wahneta.....	192	do.....	S.	300	S.	-----	Yard tug, Norfolk.
Unadilla.....	345	do.....	S.	500	S.	-----	Yard tug, Mare Island.

## SAILING SHIPS.

Monongahela.....	2,100	-----	W.	-----	Sails.	4	Naval Academy.
Constellation.....	1,186	-----	W.	-----	do..	8	Stationary Training ship, Newport.
Jamestown.....	1,150	-----	W.	-----	do..	-----	Loaned to Treasury Department for quarantine purposes.
Portsmouth.....	1,125	-----	W.	-----	do..	12	For use of Naval Militia, New Jersey.
Saratoga.....	1,025	-----	W.	-----	do..	-----	Public Marine School, Philadelphia.
St. Mary's.....	1,025	-----	W.	-----	do..	-----	Public Marine School, New York.

## RECEIVING SHIPS.

Franklin.....	5,170	-----	W.	1,050	S.	4	Receiving ship, Norfolk.
Wabash.....	4,650	-----	W.	950	S.	-----	Receiving ship, Boston.
Vermont.....	4,150	-----	W.	-----	Sails.	1	Receiving ship, New York.
Independence.....	3,270	-----	W.	-----	do..	6	Receiving ship, Mare Island.
Richmond.....	2,700	-----	W.	692	S.	14	Receiving ship, League Island.

*a* In ordinary.*b* Torpedo tubes.



## UNSERVICEABLE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
New Hampshire.....	4, 150	Sailing ship .....	W.	.....	Sails.	.....	For use of Naval Militia, New York, N. Y.
Isacola.....	3, 000	Cruiser .....	W.	680	S.	.....	Navy-yard, Mare Island. <i>a</i>
Alaha.....	2, 400	do .....	W.	953	S.	.....	Transferred to Marine-Hospital Service.
Institution.....	2, 200	.....	W.	.....	Sails.	4	Navy-yard, Portsmouth. <i>a</i>
Quois.....	1, 575	Cruiser .....	W.	1, 202	S.	.....	Transferred to Marine-Hospital Service.
Osic.....	1, 375	do .....	W.	839	S.	.....	Puget Sound, Naval Station. <i>a</i>
Louis.....	830	Sailing ship .....	W.	.....	Sails.	.....	Loaned to Naval Militia, State of Pennsylvania.
le.....	675	do .....	W.	.....	do .....	.....	For use of Naval Militia, Maryland.
Minnesota.....	4, 700	Cruiser .....	W.	1, 000	S.	9	For use of Naval Militia, Massachusetts.

## UNDER CONSTRUCTION.

arsarge .....	11, 525	1st class battle ship	S.	10, 000	T. S.	22	Building at Newport News.
ntucky .....	11, 525	do .....	S.	10, 000	T. S.	22	Do.
inois .....	11, 525	do .....	S.	10, 000	T. S.	18	Do.
abama .....	11, 525	do .....	S.	10, 000	T. S.	18	Building at Cramp & Sons', Philadelphia.
isconsin .....	11, 525	do .....	S.	10, 000	T. S.	18	Building at Union Iron Works, San Francisco, Cal.
wa .....	11, 410	do .....	S.	11, 000	T. S.	18	Building at Cramp & Sons, Philadelphia.
ashville.....	1, 371	Light-draft gun-boat.	S.	1, 750	T. S.	8	Building at Newport News, Va.
ilmington .....	1, 392	do .....	S.	1, 600	T. S.	8	Do.
elena .....	1, 392	do .....	S.	1, 600	T. S.	8	Do.
anapolis .....	1, 000	Composite gunboat.	Comp	800	S.	6	Lewis Nixon, Elizabethport, N. J.
icksburg .....	1, 000	do .....	Comp	800	S.	6	Bath Iron Works, Bath, Me.
ewport .....	1, 000	do .....	Comp	800	S.	6	Do.
inceton .....	1, 000	do .....	Comp	800	S.	6	John H. Dialogue & Son, Camden, N. J.
heeling .....	1, 000	do .....	Comp	800	T. S.	6	Union Iron Works, San Francisco.
arietta .....	1, 000	do .....	Comp	800	T. S.	6	Do.
orpedo boat No. 3..	142	Torpedo boat .....	S.	2, 000	T. S.	b3	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md.
orpedo boat No. 4..	142	do .....	S.	2, 000	T. S.	b3	Do.
orpedo boat No. 5..	142	do .....	S.	2, 000	T. S.	b3	Do.
orpedo boat No. 6..	142	do .....	S.	2, 000	T. S.	b3	Herreshoff Manufacturing Co., Bristol, R. I.
orpedo boat No. 7..	142	do .....	S.	2, 000	T. S.	b3	Do.
orpedo boat No. 8..	182	do .....	S.	3, 200	T. S.	b3	Moran Bros. Co., Seattle, Wash.
orpedo boat No. 9..	146	do .....	S.	4, 200	T. S.	b3	Building at Bath Iron Works.
orpedo boat No. 10.	146	do .....	S.	4, 200	T. S.	b3	Do.
orpedo boat No. 11.	273	do .....	S.	5, 600	T. S.	b2	Building at Union Iron Works.
orpedo boat No. 12.	128	do .....	S.	1, 750	T. S.	b4	Building at Wolf & Zwicker's Works, Portland, Oreg.
orpedo boat No. 13.	128	do .....	S.	1, 750	T. S.	b4	Do.
orpedo boat No. 14.	103	do .....	S.	1, 750	T. S.	b3	Building at Herreshoff Manufacturing Co.'s Works, Bristol, R. I.
orpedo boat No. 15.	463	do .....	S.	850	S.	b2	Do.
orpedo boat No. 16.	463	do .....	S.	850	S.	b2	Do.
orpedo boat No. 17.	65	do .....	S.	850	S.	b2	Building at Chas. Hillman Co.'s Works, Philadelphia.
orpedo boat No. 18.	65	do .....	S.	850	S.	b2	Building at Columbian Iron Works, Baltimore, Md.
ubmarine torpedo boat.	168	do .....	S.	1, 200	T. S.	b2	Building at Columbian Iron Works and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland
ug No. 5.....	225	Tug .....	S.	400	S.	.....	Torpedo Boat Co. Building at navy-yard, Norfolk, Va.

*a* In ordinary.*b* Torpedo tubes.

## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS.....	\$6,000	\$5,000	\$4,000
COMMODORES.....	5,000	4,000	3,000
CAPTAINS.....	4,500	3,500	2,500
COMMANDERS.....	3,500	3,000	2,000
LIEUTENANT-COMMANDERS—			
First four years after date of commission.....	2,800	2,400	2,000
After four years from date of commission.....	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission.....	2,400	2,000	1,600
After five years from date of commission.....	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission.....	1,800	1,500	1,200
After five years from date of commission.....	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission.....	1,200	1,000	800
After five years from date of commission.....	1,400	1,200	1,000
NAVAL CADETS*.....	500	500	500
MATES.....	1,200	900	700
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA.....	4,400		
FLEET SURGEONS, FLEET PAYMASTERS, AND FLEET ENGINEERS.....	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission.....	2,800	2,400	2,000
Second five years after date of commission.....	3,200	2,800	2,400
Third five years after date of commission.....	3,500	3,200	2,800
Fourth five years after date of commission.....	3,700	3,600	3,200
After twenty years from date of commission.....	4,200	4,000	3,600
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment.....	2,000	1,800	1,600
After five years from date of appointment.....	2,200	2,000	1,800
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment.....	2,000	1,800	1,600
Second five years after date of appointment.....	2,200	2,000	1,800
Third five years after date of appointment.....	2,450	2,250	2,050
Fourth five years after date of appointment.....	2,700	2,350	2,150
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment.....	1,700	1,400	1,200
After five years from date of appointment.....	1,900	1,600	1,400
NAVAL CONSTRUCTORS—			
First five years after date of appointment.....		3,200	2,800
Second five years after date of appointment.....		3,400	3,000
Third five years after date of appointment.....		3,700	3,300
Fourth five years after date of appointment.....		4,000	3,600
After twenty years from date of appointment.....		4,200	3,800
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment.....		2,000	1,800
Second four years after date of appointment.....		2,200	2,000
After eight years from date of appointment.....		2,600	2,400
CHAPLAINS—			
First five years after date of commission.....	2,500	2,000	1,600
After five years from date of commission.....	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment.....	2,400	2,400	1,800
Second five years after date of appointment.....	2,700	2,700	2,100
Third five years after date of appointment.....	3,000	3,000	2,400
After fifteen years from date of appointment.....	3,500	3,500	2,900
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment.....	1,200	900	700
Second three years after date of appointment.....	1,300	1,000	800
Third three years after date of appointment.....	1,400	1,300	900
Fourth three years after date of appointment.....	1,600	1,500	1,000
After twelve years from date of appointment.....	1,800	1,600	1,200

\* After leaving Academy, *at sea*, in other than practice ships, \$950 per annum.

Rank.	Pay per annum.
SECRETARY— To Naval Academy .....	\$1,800
CLERKS— First clerk to Commandants of Navy-yards .....	1,500
Second clerk to Commandants of Navy-yards .....	1,200
To Commandant at Navy-yard, Mare Island .....	1,800
To Commandants of Naval stations .....	1,500
CLERKS TO PAYMASTERS— At Navy-yard, Mare Island .....	1,800
At Navy-yards, Boston, New York, League Island, and Washington .....	1,600
At Navy-yards, Portsmouth, Norfolk, and Pensacola .....	1,400
At other stations .....	1,300
At Receiving ships, Boston, New York, and League Island .....	1,600
At Receiving ship, Mare Island .....	1,800
At other receiving ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home .....	1,300
On vessels of the second rate and to fleet Paymasters .....	1,100
On vessels of the third rate and supply vessels and storeships .....	1,000
To Inspectors in charge of provisions and clothing at Navy-yards, Boston, New York, League Island, and Washington .....	1,600
At other inspections .....	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

*Provided*, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: *and provided*, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty from sickness or exposure therein, shall, after the passage of this act, be entitled seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered having been retired as rear-admirals. [Act 3d March, 1873.]

### PETTY OFFICERS, ENLISTED MEN, ETC.

#### CLASSIFICATION AND PAY.

##### *Chief petty officers.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms .....	\$65	Chief Machinists .....	\$70	Yeomen .....	\$60
Chief Boatswains' Mates .....	50	Chief Carpenters' Mates .....	50	Apothecaries .....	60
Chief Gunners' Mates .....	50			Bandmasters .....	52
Chief Quartermasters .....	50				

##### *Petty officers, first class.*

Masters-at-Arms, first class .....	\$40	Machinists, first class .....	\$55	First Musicians .....	\$36
Boatswains' Mates, first class .....	40	Boilermakers .....	60	Writers, first class .....	40
Gunners' Mates, first class .....	40	Coppersmiths .....	50		
Quartermasters, first class .....	40	Blacksmiths .....	50		
Boatmasters .....	40	Plumbers and Fitters .....	45		
		Sailmakers' Mates .....	40		
		Carpenters' Mates, first class ..	40		
		Water Tenders .....	40		

##### *Petty officers, second class.*

Masters-at-Arms, second class ..	\$35	Machinists, second class .....	\$40	Writers, second class .....	\$35
Boatswains' Mates, second class ..	35	Oilers .....	37		
Gunners' Mates, second class .....	35	Carpenters' Mates, second class ..	35		
Quartermasters, second class .....	35	Printers .....	35		

## PETTY OFFICERS, ENLISTED MEN, ETC.—Continued.

## CLASSIFICATION AND PAY—Continued.

*Petty officers, third class.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.
Masters-at-Arms, third class....	\$30	Carpenters' Mates, third class.	\$30	Writers, third class.....
Coxswains (1).....	30	Painters.....	30	
Gunners' Mates, third class.....	30			
Quartermasters, third class.....	30			

*Seamen, first class.*

Seamen Gunners.....	\$26	Firemen, first class.....	\$35	Musicians, first class.....
Seamen.....	24			
Apprentices, first class.....	21			

*Seamen, second class.*

Ordinary Seamen.....	\$19	Firemen, second class.....	\$30	Musicians, second class.....
Apprentices, second class.....	15	Shipwrights.....	25	Buglers.....
		Sailmakers.....	25	

*Seamen, third class.*

Landsmen.....	\$16	Coal Passers.....	\$22	Baymen.....
Apprentices, third class.....	9			

## MESSMEN BRANCH.

Stewards to Commanders-in-Chief.....	\$45	Steerage Cooks.....	
Cooks to Commanders-in-Chief.....	40	Warrant Officers' Stewards.....	
Stewards to Commandants.....	45	Warrant Officers' Cooks.....	
Cooks to Commandants.....	40	Ship's Cooks, 1st class.....	
Cabin Stewards.....	37	Ship's Cooks, 2d class.....	
Cabin Cooks.....	32	Ship's Cooks, 3d class.....	
Wardroom Stewards.....	37	Ship's Cooks, 4th class.....	
Wardroom Cooks.....	32	Mess Attendants.....	
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(1) Coxswains detailed as Coxswains of steam launches, or as Coxswains to Commanders-in-Chief, shall receive \$5 per month in addition to their pay.

(2) Seamen in charge of holds shall receive \$5 per month in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honoral discharge or a recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of \$1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy, to be applied to the fund for Naval Hospitals.



## MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT .....	\$3,500
COLONEL .....	3,500
LIEUTENANT-COLONEL .....	3,000
MAJOR (Staff and Line) .....	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER .....	2,000
CAPTAIN .....	1,800
FIRST LIEUTENANT .....	1,500
SECOND LIEUTENANT .....	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in addition to their current pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay of a Colonel shall not exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to 75 per centum of pay (salary and increase) of their rank.

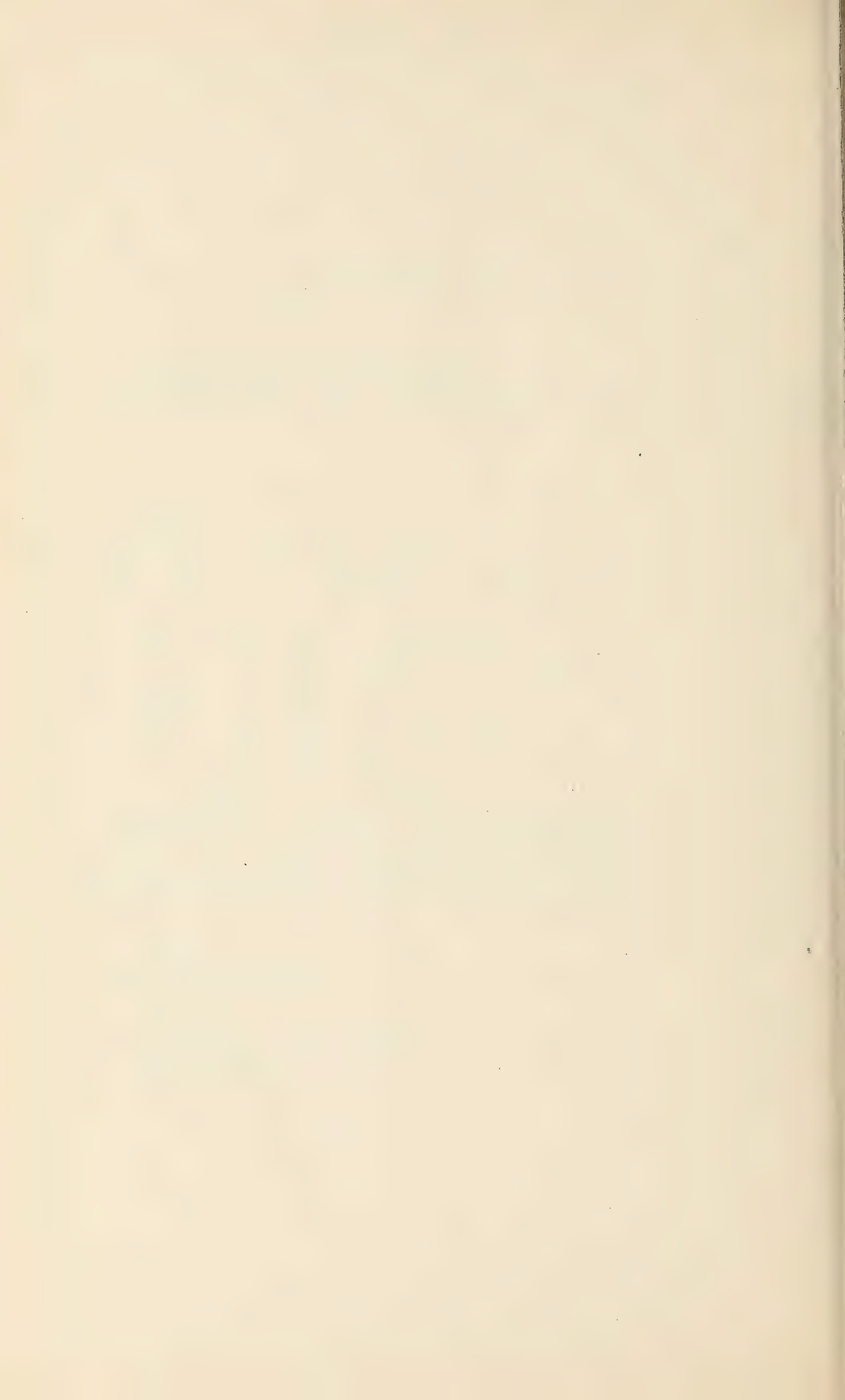
## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grades.	First enlistment or first 5 years.					First reenlistment or second 5 years.	Second reenlistment or third 5 years.	Third reenlistment or fourth 5 years.	Fourth reenlistment or fifth 5 years.	Class 3.
	First year.	Second year.	Third year.	Fourth year.	Fifth year.					
Sergeant-major .....	\$23	\$23	\$24	\$25	\$26	\$28	\$29	\$30	\$31	\$26
Quartermaster-sergeant ..	23	23	24	25	26	28	29	30	31	26
Drum-major .....	25	25	26	27	28	30	31	32	33	28
First sergeant .....	25	25	26	27	28	30	31	32	33	28
Sergeant .....	18	18	19	20	21	23	24	25	26	21
Corporal .....	15	15	16	17	18	20	21	22	23	18
Drummer and fifer .....	13	13	14	15	16	18	19	20	21	16
Private .....	13	13	14	15	16	18	19	20	21	16
Leader of the band .....	90	90	90	90	90	90	90	90	90	90
Musician, first-class .....	34	34	35	36	37	39	40	41	42	37
Musician, second-class .....	20	20	21	22	23	25	26	27	28	23
Musician, third-class .....	17	17	18	19	20	22	23	24	25	20

NOTE.—“Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act of August 4, 1854, but have allowed a longer period than one month to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment.”

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the Navy Hospital Fund.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at the White House and Public Grounds, under the provisions of the act of Congress of August 18, 1856.



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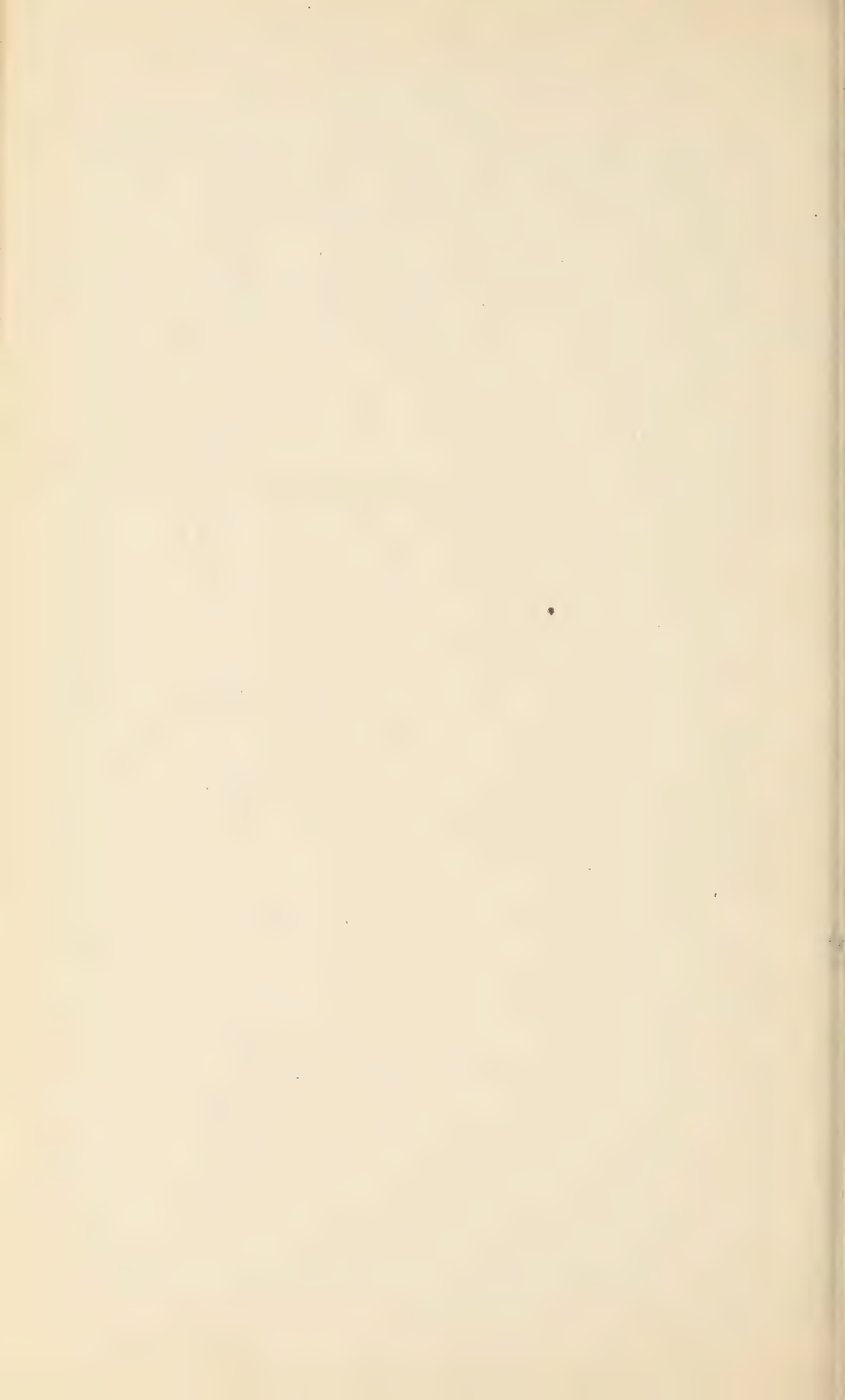
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LIST AND STATION

OF THE

COMMISSIONED AND WARRANT OFFICERS

OF THE

NAVY OF THE UNITED STATES,

AND OF THE

MARINE CORPS,

ON

THE ACTIVE LIST,

JULY 1, 1897.



WASHINGTON:  
GOVERNMENT PRINTING OFFICE.  
1897.

Errors or omissions should be immediately reported to the Bureau of Navigation by the office concerned.



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Honorable THEODORE ROOSEVELT ..... *Assistant Secretary of the Navy.*

Benjamin F. Peters ..... Chief Clerk.

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Edwin P. Hanna ..... Chief Clerk.

\* With the relative rank of Commodore while holding said office.

† Rank while holding said office.

## REAR-ADMIRALS, ACTIVE LIST (6).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	William A. Kirkland...	Com'd't N'vy-y'd, Mare Island.	1 June 96	Nov. 95	2 July 50	1 Mar. 95	N. C.
	Lester A. Beardslee...	Com'd'g Pacific Station.....	24 Aug. 94	May 86	5 Mar. 50	21 May 95	N. Y.
	Thomas O. Selfridge...	Com'd'g European Station....	12 Nov. 95	Mar. 87	3 Oct. 51	28 Feb. 96	Mass.
	Joseph N. Miller .....	Special mission, England.....	18 May 97	July 92	1 Oct. 51	21 Mar. 97	Ohio.
5	Montgomery Sicard.....	Com'd'g N. Atlantic Station...	1 May 97	Nov. 93	....do.....	6 Apr. 97	N. Y.
	Edmund O. Matthews...	Chief Bur. Yards and Docks..	16 Mar. 94	Sept. 87	2 Oct. 51	19 Jun. 97	Mo.

## COMMODORES, ACTIVE LIST (10).

	Charles S. Norton .....	Com'd't N'vy-y'd, Washington	23 May 96	Apr. 96	3 Oct. 51	31 July 94	N. Y.
	Robert L. Phythian.....	Sup't Naval Observatory.....	21 Nov. 94	Sept. 86	28 Jan. 53	7 Sept. 94	Ky.
	Rush R. Wallace.....	Com'd't Naval Sta., Newport..	20 Aug. 94	Aug. 94	25 May 52	11 Nov. 94	Tenn.
	Francis M. Bunce.....	Com'd't Navy-yard, N. Y.....	1 May 97	May 97	28 May 52	1 Mar. 95	Conn.
5	Frederick V. McNair*..	Com'd'g Asiatic Station.....	21 Dec. 95	Feb. 90	21 Sept. 53	10 May 95	Pa.
	John A. Howell.....	Com'd't N'vy-y'd, League I'd..	15 June 96	Dec. 90	27 Sept. 54	21 May 95	N. Y.
	George Dewey.....	Pres. B'd Insp. and Survey...	5 Nov. 95	Mar. 88	23 Sept. 54	28 Feb. 96	Vt.
	Henry L. Howison.....	Com'd't Navy-yard, Boston...	5 May 97	Mar. 97	26 Sept. 54	21 Mar. 97	Ind.
	Albert Kautz.....	President Ex. and Ret. B'ds ..	15 Apr. 97	Apr. 92	28 Sept. 54	6 Apr. 97	Ohio.
10	George C. Remy.....	Com'd't N'vy-yd., Portsmouth.	1 July 96	Mar. 92	20 Sept. 55	19 Jun. 97	Iowa.

\* Has the rank of Rear-Admiral while commanding the Asiatic Station.

## CAPTAINS, ACTIVE LIST (45).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
✓	Norman H. Farquhar ..	Commandant Norfolk Yard ...	1 June 97	Dec. 96	27 Sept. 54	4 Mar. 86	Pa.
✓	John C. Watson .....	Governor Naval Home, Phila.	9 May 95	July 94	29 Sept. 56	6 Mar. 87	Ky.
	Henry B. Robeson .....	Capt. Navy-yard, Portsmouth.	8 Oct. 95	May 91	25 Sept. 56	25 Aug. 87	Conn.
	Winfield S. Schley .....	Chairman L. H. Board .....	20 Mar. 97	Mar. 97	20 Sept. 56	31 Mar. 88	Md.
5	Silas Casey .....	Commanding New York .....	18 Mar. 97	May 93	25 Sept. 56	12 Feb. 89	N. Y.
	William T. Sampson .....	Commanding Iowa .....	16 June 97	June 92	24 Sept. 57	26 Mar. 89	N. Y.
	Bartlett J. Cromwell .....	Mem. Ex. and Retir'g B'ds.	25 Nov. 95	Sept. 95	21 Sept. 57	.....do.....	Nebr.
	John W. Philip .....	Captain Navy-yard, Boston ..	24 Aug. 94	Aug. 94	20 Sept. 56	31 Mar. 89	N. Y.
	Henry F. Picking .....	Com'd'g Rec'g-ship Wabash ..	5 Apr. 97	Feb. 94	28 Sept. 57	4 Aug. 89	Pa.
10	Frederick Rodgers .....	Commanding Massachusetts ..	10 June 96	July 92	25 Sept. 57	28 Feb. 90	Md.
	Louis Kempff .....	Com'd'g R. S. Independence ..	17 Oct. 96	Feb. 95	.....do.....	19 May 91	Ill.
	Francis J. Higginson .....	Captain Navy-yard, New York.	6 June 96	Sept. 95	7 Oct. 57	27 Sept. 91	Mass.
	George W. Sumner .....	Leave of absence .....	28 June 97	June 97	20 Sept. 58	2 Oct. 91	Ky.
	Benjamin F. Day .....	Member Examining Board .....	11 Jan. 97	Feb. 96	.....do.....	5 Nov. 91	Ohio.
15	Alex. H. McCormick .....	Captain Navy-yard, Norfolk ..	29 Oct. 94	June 94	21 Sept. 59	3 Apr. 92	Tex.
	Albert S. Barker .....	Commanding Oregon .....	20 Mar. 97	Aug. 94	25 Oct. 59	5 May 92	Mass.
	Charles S. Cotton .....	Commanding Philadelphia .....	24 Aug. 94	Apr. 92	23 Sept. 58	28 May 92	Wis.
C	John R. Bartlett .....	Commanding Puritan .....	10 Dec. 96	Dec. 94	28 Nov. 59	1 July 92	R. I.
	Silas W. Terry .....	Com'd'g Rec'g-ship Franklin ..	31 July 95	May 95	28 Sept. 58	9 Jan. 93	Ky.
20	Merrill Miller .....	Com'd'g Rec'g-ship Vermont ..	16 Mar. 97	Jan. 97	28 Nov. 59	25 Feb. 93	Ohio.
	John J. Read .....	Commanding Olympia .....	5 Feb. 95	May 92	21 Sept. 58	27 Apr. 93	N. J.
	Mortimer L. Johnson .....	Commanding San Francisco .....	1 Aug. 95	Sept. 91	29 Nov. 59	9 May 93	Mass.
	Edwin M. Shepard .....	Commanding Cincinnati .....	21 Nov. 94	Apr. 91	25 Nov. 59	15 May 93	N. Y.
	Robley D. Evans .....	Member Light-House Board ..	5 Jan. 97	Jan. 97	20 Sept. 60	27 June 93	Utah.
25	George W. Coffin .....	Member B'd Insp. and Survey.	6 Apr. 97	July 96	.....do.....	27 Sept. 93	Mass.
	Henry Glass .....	Capt. Navy-yard, Mare Island.	6 Apr. 97	Mar. 97	24 Sept. 60	23 Jan. 94	Ill.
	Philip H. Cooper .....	Supt. Naval Academy .....	15 Nov. 94	Nov. 94	28 Sept. 60	11 Apr. 94	N. Y.
	Henry C. Taylor .....	Commanding Indiana .....	4 Jan. 97	May 91	20 Sept. 60	16 Apr. 94	Ohio.
	George H. Wadleigh .....	Leave of absence .....	18 June 97	May 97	27 Sept. 60	10 July 94	N. H.
30	A. S. Crowninshield* .....	Chief of Bu. of Navigation ..	8 Apr. 97	Apr. 97	21 Sept. 60	21 July 94	N. Y.
	Frank Wildes .....	Commanding Boston .....	18 Nov. 95	July 93	.....do.....	31 July 94	Mass.
	James H. Sands .....	Commanding Columbia .....	10 Sept. 95	Nov. 92	25 Nov. 59	7 Sept. 94	Md.
	Yates Stirling .....	Commanding So. At. Station ..	24 May 95	May 91	27 Sept. 60	16 Sept. 94	Md.
	William C. Wise .....	Commanding Texas .....	23 Apr. 95	Feb. 89	29 Sept. 60	11 Nov. 94	Ky.
35	Purnell F. Harrington .....	Commanding Terror .....	15 Apr. 96	Jan. 94	20 Sept. 61	1 Mar. 95	Del.
	Nicoll Ludlow .....	Member Retiring Board .....	28 Dec. 96	Sept. 96	28 Oct. 59	21 May 95	N. Y.
	Francis A. Cook .....	Commanding Brooklyn .....	1 Dec. 96	Oct. 89	20 Sept. 60	28 Feb. 96	Mass.
	Colby M. Cheater .....	Commanding Minneapolis .....	31 May 97	Mar. 97	31 Oct. 59	12 June 96	Conn.
	Charles E. Clark .....	Commanding Monterey .....	30 Sept. 96	Dec. 94	29 Sept. 60	21 June 96	Vt.
40	Charles J. Barclay .....	Commanding Amphitrite .....	6 Jan. 97	May 94	21 Sept. 60	1 Oct. 96	Pa.
	Joseph B. Coghlan .....	Commanding Raleigh .....	28 Mar. 97	Feb. 90	27 Sept. 60	18 Nov. 96	Ill.
	Charles V. Gridley .....	Ord. to command Olympia .....	10 June 97	July 94	26 Sept. 60	14 Mar. 97	Mich.
	Charles D. Sigbee .....	Commanding Maine .....	10 Apr. 97	May 93	27 Sept. 59	21 Mar. 97	N. Y.
	Richard P. Leary .....	Com'd'g R. S. Richmond .....	1 July 97	Apr. 97	20 Sept. 60	6 Apr. 97	Md.
45	William H. Whiting .....	Commanding Monadnock .....	22 June 97	Oct. 93	21 Sept. 60	19 June 97	Wis.

\* With relative rank of Commodore.



## COMMANDERS, ACTIVE LIST (85).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
M.	Dennis W. Mullan*	Under arrest	12 June 97	Apr. 96	21 Sept. 66	3 July 82	Ky.
	Nehemiah M. Dyer	Light-House Insp., 1st dist.	15 June 96	May 90	4 Apr. 62	23 Apr. 83	Mass.
	Charles O'Neil*	Chief of Bureau of Ordnance	1 June 97	Mar. 96	18 Mar. 62	28 July 84	Mass.
	Caspar F. Chadwick	President Naval War College	31 Dec. 96	Dec. 94	10 Dec. 61	27 Sept. 84	Conn.
5	French E. Chadwick*	Chief of Bu. of Equipment	7 Sept. 93	July 91	28 Sept. 61	12 Dec. 84	W. Va.
	Theodore F. Jewell	Light-House Insp., 10th dist.	29 Mar. 97	Mar. 97	29 Nov. 61	26 Jan. 85	Va.
	William M. Folger	Light-House Insp., 11th dist.	19 Apr. 96	Oct. 95	21 Sept. 61	1 Mar. 85	Ohio.
	Horace Elmer	Commanding Marblehead	16 Mar. 97	Mar. 92	27 Sept. 61	2 Mar. 85	N. J.
	Benj. P. Lamberton	Light-House Insp., 5th dist.	1 Oct. 94	Nov. 91	21 Sept. 61	2 June 85	Pa.
10	John Schouler	Bureau of Navigation	12 May 97	May 97	25 Sept. 61	8 June 85	Mass.
	Francis W. Dickins	Asst. to Bu. of Navigation	17 Dec. 96	July 94	20 Sept. 61	23 Sept. 85	Conn.
	George F. F. Wilde	Sec'y Light-House Board	6 Aug. 94	Oct. 89	30 Nov. 61	2 Oct. 85	Mass.
	Charles H. Davis	Mem. Bd. Insp. and Survey	2 July 96	July 96	29 Nov. 61	30 Oct. 85	Mass.
	Bowman H. McCalla	Naval War College	28 Apr. 97	May 90	30 Nov. 61	3 Nov. 84	N. J.
15	Charles J. Train	Light-House Insp., 4th dist.	4 June 96	Mar. 94	28 Nov. 61	17 Jan. 86	Mass.
	Edwin White	Naval Academy (on cruise)	12 Nov. 95	June 93	29 Nov. 61	4 Mar. 86	Ohio.
	George W. Pigman	Insp. Ord., Newport News	29 Apr. 97	Jan. 97	28 Sept. 61	7 Oct. 86	Ind.
	John McGowan	Com'g tr. ship and sta., Newp't.	15 Dec. 96	Oct. 95	8 Mar. 62	29 Jan. 87	N. J.
	James G. Green	Com'd't Puget Sound Nav. Sta.	19 June 97	May 97	11 May 61	6 Mar. 87	Mass.
20	Charles H. Rockwell	Com'd't Nav'l Sta., P't Royal	20 July 94	Aug. 91	5 July 62	31 Oct. 88	Mass.
	James M. Forsyth	Com'd't Nav'l Sta., Key West	26 Aug. 95	Mar. 92	25 Sept. 61	12 Feb. 89	Pa.
	George A. Converse	Ord. to com'd Montgomery	14 June 97	July 91	29 Nov. 61	23 Mar. 89	Vt.
	Royal B. Bradford	Commanding Montgomery	1 July 96	July 93	28 Nov. 61	26 Mar. 89	Me.
	Joseph E. Craig	Hydrographer, Bu. Navigation	19 Apr. 97	May 96	29 Nov. 61	3 Jan. 90	N. Y.
25	Charles M. Thomas	Naval War College	1 June 97	July 95	28 Nov. 61	28 Feb. 90	Pa.
	Albert S. Snow	Light-House Insp., 3d dist	31 Jan. 95	May 92	30 Nov. 61	do.	Me.
	George C. Reiter	Commanding Detroit	17 Aug. 96	May 93	20 Sept. 61	31 July 90	Pa.
	Willard H. Brownson	Mem. Bd. Insp. and Survey	16 Dec. 96	July 94	29 Nov. 61	19 May 91	N. Y.
30	Henry E. Nichols	Commanding Bennington	19 Jan. 97	Nov. 92	1 Oct. 61	25 June 91	N. Y.
	William W. Mead	Eq. Off., N'y-y'd, Norfolk	11 May 96	Apr. 93	30 Dec. 61	2 Aug. 91	Ky.
	Edwin S. Houston	Capt. Nvy. Yd., L. Island	3 Jan. 97	Oct. 96	18 Apr. 62	27 Sept. 91	Pa.
	Edwin Longnecker	Ord. Off. N. Yd., League Island	28 Aug. 95	Dec. 94	24 Sept. 61	2 Oct. 91	Pa.
	George E. Ide	Ord. Off., N'y-y'd, Norfolk	24 Nov. 96	June 95	27 Sept. 61	5 Nov. 91	Ohio.
35	George M. Book	Commanding Marion	8 May 97	Oct. 93	23 Nov. 61	16 Dec. 91	Pa.
	Thomas Perry	Naval War College	1 June 97	Dec. 96	25 Sept. 61	10 Jan. 92	N. Y.
	Charles H. Stockton	Commanding Yorktown	2 Oct. 95	May 91	14 Nov. 61	3 Apr. 92	Pa.
	Oscar W. Farenholt	Commanding Monocacy	24 Oct. 96	Sept. 91	19 Aug. 64	19 June 92	Tex.
	Edward T. Strong	Commanding T. S. Essex	21 Jan. 96	Nov. 85	24 Nov. 62	9 Jan. 93	Mass.
	Robert E. Impey	Navy-yard, Portsmouth	3 Nov. 96	Nov. 95	21 Sept. 61	25 Jan. 93	Ohio.
40	Zera L. Tanner	Hydrographic Office	6 Nov. 96	May 94	18 Aug. 62	7 Feb. 93	N. Y.
	Samuel Belden	Light-House Insp., 7th dist	30 Oct. 96	May 93	10 Sept. 62	25 Feb. 93	Conn.
	Eugene W. Watson	Com'd't Nav. Sta., N. London	11 Mar. 97	Jan. 97	18 Sept. 63	27 Apr. 93	Pa.
	John F. Merry	Commanding Machias	30 Apr. 97	Oct. 89	15 Oct. 62	9 May 93	Me.
ct.	John C. Morong	Navy-yard, Mare Island	9 Jan. 97	May 92	1 Apr. 63	27 June 93	Me.
45	William C. Gibson	Commanding T. S. Adams	7 Jan. 97	Nov. 93	15 Dec. 62	4 July 93	N. Y.
	Washburn Maynard	Bureau of Equipment	26 Jan. 93	Jan. 93	6 Oct. 62	27 Sept. 93	Tenn.
	Henry W. Lyon	Commanding Dolphin	29 May 97	Dec. 93	7 Oct. 62	1 Oct. 93	Mass.
	James H. Dayton	Ord. to com'd Detroit	29 June 97	Mar. 94	27 Sept. 62	23 Jan. 94	Ind.
	Aaa Walker	Commanding Concord	22 May 97	July 93	21 Nov. 62	11 Apr. 94	N. H.
50	Morris R. S. Mackenzie	Sick leave	28 Apr. 97	Mar. 97	29 Sept. 62	16 Apr. 94	N. J.
	Charles S. Sperry	Eq. Off., N'y-y'd, New York	2 July 95	May 93	26 Sept. 62	22 June 94	Conn.
	Frank Courtis	Light-House Insp., 12th dist	3 Sept. 95	Aug. 94	25 Sept. 62	10 July 94	Cal.
	William W. Reisinger	Com'd't Navy-y'd, Pensacola	1 June 97	Sept. 96	21 Apr. 62	21 July 94	Md.
	William T. Burwell	Light-House Insp., 16th dist	14 June 96	Apr. 96	30 Sept. 62	7 Sept. 94	Mo.
55	John J. Hunker	Ord. Off., N'y-y'd, New York	25 Feb. 95	Jan. 93	18 Apr. 62	16 Sept. 94	Ohio.
	Franklin Hanford	Commanding Alert	21 July 95	Apr. 91	29 Nov. 62	30 Sept. 94	N. Y.
	Robert M. Berry	Commanding Castine	8 Dec. 96	Nov. 88	31 Jan. 62	2 Feb. 95	Ky.
	Samuel W. Very	Ord. Off., Navy-yard, Boston	21 July 96	Nov. 93	23 Feb. 63	1 Mar. 95	Mass.
	Henry N. Manney	Commanding T. S. Alliance	10 Oct. 95	June 92	24 Sept. 61	10 May 95	Minn.
60	Chapman C. Todd	Commanding Wilmington	10 May 97	Aug. 91	9 Oct. 61	21 May 95	Ky.
	Joseph N. Hemphill	Bureau of Yards and Docks	2 Oct. 94	Oct. 94	29 Sept. 62	15 June 95	Ohio.
	Abraham B. H. Lillie	Navy-yard, New York	17 May 97	May 93	25 Sept. 62	1 Sept. 95	N. Y.
	William T. Swinburne	Naval Academy	31 Aug. 93	Apr. 93	29 Sept. 62	28 Dec. 95	R. I.
	William H. Emory	Brooklyn (chief of staff)	18 May 97	May 96	23 Sept. 62	29 Dec. 95	D. C.
65	George A. Bicknell	Naval Station, Port Royal	31 Jan. 96	Jan. 96	2 Dec. 61	5 Jan. 96	Ind.

\* With relative rank of Commodore.

\* Goes to foot of board's list for 5 years.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	Charles T. Hutchins....	Com'g Nau. sch'l ship Saratoga	24 Dec. 95	June 95	2 Jan. 62	28 Feb. 96	Pa.
	Seth M. Ackley .....	Light-House Insp., 6th dist....	30 Apr. 96	Oct. 95	6 Oct. 62	4 May 96	Mass.
	Benjamin S. Richards...	Light-House Insp., 14th dist..	19 Oct. 96	Aug. 92	22 Oct. 61	21 June 96	Pa.
	Benjamin F. Tilley .....	Naval Academy (war college)..	31 July 93	July 93	23 Sept. 63	4 Sept. 96	R. I.
70	Harry Knox .....	Naval Academy .....	1 Sept. 96	Aug. 96	2 Mar. 63	1 Oct. 96	Ohio.
	Clifford H. West .....	Chief of Staff N. A. station...	1 May 97	May 93	21 Sept. 63	11 Oct. 96	N. Y.
	John P. Merrell .....	Light-House Insp., 13th dist..	10 May 96	Mar. 96	30 July 63	1 Nov. 96	Mich.
	Joseph G. Eaton .....	Com. Nau. Sc'l-ship Enterprise	30 Nov. 95	June 93	24 Sept. 63	10 Nov. 96	Mass.
	William I. Moore .....	Equip't Off., N'y-y'd, Boston..	18 June 97	Mar. 95	14 Apr. 62	18 Nov. 96	Va.
75	Charles Belknap .....	Waiting orders .....	5 Feb. 97	Jan. 97	20 July 64	6 Dec. 96	N. Y.
	Fernando P. Gilmore .....	Navy-yard, New York .....	12 Apr. 97	...do...	28 Feb. 63	1 Jan. 97	Ohio.
	Eugene H. C. Leutze .....	Light-House Insp., 9th dist...	5 Apr. 97	Nov. 92	4 Mar. 63	5 Jan. 97	D. C.
	Uriel Sebree .....	Commanding Thetis .....	5 Aug. 96	Mar. 92	23 July 63	24 Feb. 97	Mo.
	Albert R. Couden .....	Insp. of Ord., Proving Ground.	12 Nov. 96	Oct. 96	26 Sept. 63	14 Mar. 97	Utah.
80	Edwin C. Pendleton .....	Superintendent Gun Factory..	31 May 97	Sept. 95	10 Oct. 63	21 Mar. 97	S. of O.
	William Swift .....	Bureau of Ordnance .....	8 Mar. 97	Feb. 97	25 Sept. 63	6 Apr. 97	Conn.
	Henry B. Mansfield .....	Light-House Insp., 15th dist..	5 Apr. 97	Apr. 97	27 Feb. 63	16 May 97	Mass.
	Eugene D. F. Heald .....	Naval Academy .....	1 July 96	Sept. 94	23 Sept. 63	4 June 97	Me.
	Frederick M. Symonds *	Commanding Pinta .....	9 Oct. 96	Nov. 92	26 Sept. 62	19 June 97	N. Y.
85	James D. Graham .....	Under suspension .....	1 July 92	Jan. 89	25 Sept. 57	9 Sept. 76	Ill.

\* Subject to examination.

## LIEUTENANT-COMMANDERS, ACTIVE LIST (74)

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointe from-
✓	Edward P. Wood .....	Commanding Petrel.....	16 Dec. 96	May 93	1 Oct. 63	20 Sept. 90	Ohio.
✓	Walton Goodwin .....	Naval Observatory.....	28 Aug. 49	June 94	26 Feb. 63	15 Oct. 90	Me.
✓	Albert Ross .....	Naval Academy.....	16 Dec. 92	Sept. 92	24 July 63	5 Dec. 90	Pa.
✓	Richardson Clover.....	Leave of absence.....	30 May 97	May 97	30 July 63	19 May 91	Mo.
5	James M. Miller .....	Waiting orders.....	1 July 97	June 97	24 Sept. 63	29 May 91	Mo.
✓	Frederick M. Wise .....	Naval Academy.....	15 Aug. 96	Feb. 96	1 Jan. 62	25 June 91	Md.
✓	John V. B. Bleeker .....	San Francisco.....	31 July 96	Apr. 93	10 Oct. 63	30 June 91	S. of O
	Andrew Dunlap .....	Com'd'g Coast Sur'y str. Blake	21 May 96	May 93	23 Apr. 62	2 Aug. 91	N. Y.
	Richard Rush .....	Commanding Michigan .....	5 Apr. 97	May 92	30 Sept. 63	27 Sept. 91	Pa.
10	Edward H. Gheen .....	Hydrographic Office .....	5 Jan. 97	Oct. 96	25 Sept. 62	2 Oct. 91	Pa.
	Wells L. Field .....	Recruiting officer, N. Y. ....	18 June 97	June 93	20 Nov. 62	5 Nov. 91	N. Y.
	Harrison G. O. Colby .....	Light-House Insp'r., 2d Dist.	2 Jan. 97	Apr. 96	25 Nov. 62	20 Nov. 91	Mass.
	Leavitt C. Logan .....	Tr.-ship and sta., Newport....	18 Jan. 95	Nov. 94	28 Feb. 63	16 Dec. 91	Ohio.
	Conway H. Arnold .....	Commanding Bancroft .....	10 June 96	July 92	30 Sept. 63	10 Jan. 92	S. of O
15	William S. Cowles .....	Commanding Fern .....	5 Apr. 97	Nov. 91	22 July 63	5 May 92	Conn.
	Charles O. Allibone.....	Leave of absence.....	15 May 97	May 97	24 July 63	28 May 92	N. J.
	Edward D. Taussig .....	Hydro. Insp. Coast Survey .....	23 Dec. 96	Aug. 96	do .....	19 June 92	Mo.
	John E. Pillsbury .....	Commanding Vesuvius.....	12 Jan. 97	July 93	22 Sept. 62	1 July 92	At L.
	William H. Reeder .....	Com. Nau. Schl.-ship St. Marys.	15 Apr. 97	July 96	20 Sept. 62	4 Dec. 92	Iowa.
20	Daniel Delehanty .....	Texas .....	3 May 97	Mar. 92	25 Sept. 62	9 Jan. 93	N. Y.
	Charles C. Cornwell .....	Receiving-ship Wabash.....	8 Oct. 96	July 96	20 Sept. 64	7 Feb. 93	Utah.
	Royal R. Ingersoll .....	Leave of absence.....	30 June 97	June 97	23 July 64	25 Feb. 93	Mich.
	Adolph Marx .....	Maine .....	17 Sept. 95	June 92	28 Sept. 64	9 May 93	Iowa.
25	Duncan Kennedy .....	New York .....	12 Oct. 95	June 93	30 July 64	15 May 93	N. Y.
	Edward W. Sturdy .....	Minneapolis.....	25 Oct. 96	May 96	25 Feb. 63	3 Apr. 92	Me.
	James D. J. Kelley .....	Insp'r. merchant vessels, N. Y. ....	13 May 97	May 97	5 Oct. 64	27 June 93	At L.
	Jefferson F. Moser .....	Com'd'g F. C. str. Albatross .....	19 May 96	Mar. 93	29 Sept. 64	do .....	Pa.
	Raymond P. Rodgers .....	Iowa .....	16 June 97	July 92	25 July 64	4 July 93	S. of O
	Robert T. Jasper .....	Naval Academy .....	23 June 96	May 95	21 July 64	do .....	N. Y.
30	Seaton Schroeder .....	Massachusetts .....	17 Dec. 96	June 93	27 Sept. 64	27 Sept. 93	S. C.
	Franklin J. Drake .....	Oregon .....	15 July 96	May 96	23 Feb. 63	1 Oct. 93	N. Y.
	Thomas C. McLean .....	In charge Torpedo Station .....	15 June 97	Aug. 96	21 Sept. 64	11 Apr. 94	N. Y.
	William J. Barnette .....	Com'd'g C. S. str. Bache .....	10 May 97	Mar. 97	26 July 64	16 Apr. 94	N. Y.
35	Francis H. Delano .....	Olympia .....	8 June 96	May 94	23 Sept. 63	22 June 94	Mass.
	Charles T. Forse .....	Com'd'g C. S. str. Endeavor .....	17 June 97	Mar. 94	24 Sept. 63	do .....	Ky.
	Edwin K. Moore .....	Com'd'g C. S. str. Patterson .....	1 Mar. 95	Dec. 93	1 Oct. 64	10 July 94	Ohio.
	Albion V. Wadhams .....	Light-House Insp'r., 8th Dist.	1 Jan. 97	Nov. 96	26 Sept. 64	21 July 94	N. Y.
	James D. Adams .....	Amphitrite .....	23 Apr. 95	Oct. 91	27 Sept. 64	7 Sept. 94	Miss.
	Richard Wainwright .....	Chief Intelligence Officer .....	4 Apr. 96	Oct. 93	28 Sept. 64	16 Sept. 94	S. of O.
40	James R. Selfridge .....	Puritan .....	10 Dec. 96	June 93	21 July 64	30 Sept. 94	Cal.
	Charles A. Adams .....	Monterey .....	1 July 97	Apr. 94	24 July 63	11 Nov. 94	Wis.
	William H. Everett .....	Hydrographic Office .....	11 Jan. 97	May 96	23 July 63	6 Dec. 94	Conn.
	John M. Hawley .....	Bureau of Navigation .....	1 Dec. 96	Aug. 96	do .....	9 Dec. 94	Mass.
45	John A. Rodgers .....	Indiana .....	1 Feb. 97	Nov. 94	30 July 63	1 Mar. 95	S. of O.
	James W. Carlin .....	Receiving-ship Independence .....	29 Feb. 96	Nov. 95	23 July 64	10 May 95	Ill.
	Gottfried Blocklinger .....	Ord. to Navy-yd, Mare Island.	26 June 97	Oct. 96	22 July 63	21 May 95	Iowa.
	Perry Garst .....	Terror .....	6 July 96	June 92	28 July 63	7 June 95	Ill.
	James K. Cogswell .....	Marion .....	25 Sept. 95	Jan. 92	25 Sept. 63	15 June 95	Wis.
	Frederic Singer .....	Raleigh .....	15 Apr. 96	Feb. 92	27 July 63	1 Sept. 95	Ohio.
50	Arthur B. Speyers .....	Waiting orders.....	1 July 97	June 97	24 July 63	28 Dec. 95	N. Y.
	Ebenezer S. Prime .....	Insp. of steel, Harrisburg .....	9 Jan. 97	May 96	22 Sept. 63	29 Dec. 95	Ohio.
	Nathan E. Niles .....	Lancaster .....	12 Sept. 95	Nov. 91	28 July 64	5 Jan. 96	Pa.
	Thomas H. Stevens* .....	Cincinnati.....	12 May 96	Nov. 95	1 Oct. 63	2 Feb. 96	S. of O.
	Charles P. Perkins .....	Monadnock .....	31 Aug. 96	Jan. 96	21 July 65	18 Feb. 96	Mass.
55	Benj. H. Buckingham .....	Office of Assistant Secretary .....	1 Oct. 96	Dec. 95	22 July 65	28 Feb. 96	Ohio.
	Charles G. Bowman .....	Eq. Off., Navy-yd, Mare Island.	3 June 97	Apr. 97	29 July 65	4 May 96	Ind.
	William P. Potter .....	Naval Academy.....	8 Jan. 95	Sept. 94	26 Sept. 65	12 June 96	N. Y.
	William H. Bechler .....	Montgomery .....	8 Feb. 96	Apr. 92	28 July 64	21 June 96	Md.
60	Giles B. Harber .....	Bureau of Equipment .....	18 July 95	Apr. 95	24 July 65	4 Sept. 96	Ohio.
	Sumner C. Faine .....	Boston .....	29 July 95	May 92	21 Sept. 65	1 Oct. 96	Me.
	Arthur P. Osborn .....	Com'd'g C. S. str. Gedney .....	22 July 95	Apr. 92	31 July 65	11 Oct. 96	Ohio.
	John B. Briggs .....	Philadelphia .....	15 June 97	Feb. 94	28 Sept. 65	1 Nov. 96	Mass.
	Newton E. Mason .....	Brooklyn .....	1 Dec. 96	Nov. 92	24 July 65	10 Nov. 96	Pa.
65	Arthur P. Nazro .....	Receiving-ship Vermont .....	5 Jan. 97	May 95	21 July 65	18 Nov. 96	Mass.
	William W. Kimball .....	Special torpedo duty .....	12 June 97	June 94	31 July 65	6 Dec. 96	S. of O.
	William P. Day .....	Receiving-ship Richmond .....	10 June 97	Oct. 96	26 July 65	1 Ja	E.boy.
	John C. Wilson .....	Insp. Ord. Midvale Steel Wks.	21 Mar. 96	Apr. 95	24 July 65	5 Jan. 97	N. Y.
	Uriah R. Harris* .....	Training-ship Adams .....	8 Jan. 95	Sept. 90	22 July 65	24 Feb. 97	Ind.

\*Subject to examination.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Richard G. Davenport..	Bureau of Navigation.....	17 May 97	Dec. 96	29 Sept. 64	14 Mar. 97	Ga.
Edward B. Barry .....	Office Naval Intelligence.....	25 Oct. 94	July 94	21 July 65	21 Mar. 97	S. of O.
Herbert Winslow.....	Yorktown.....	17 Nov. 95	June 92	...do.....	6 Apr. 97	S. of O.
William H. Turner.....	Receiving-ship Franklin.....	7 Oct. 95	May 95	22 July 65	16 May 97	Ohio.
George P. Colvocoresses.	Concord.....	22 May 97	June 93	28 Sept. 64	4 June 97	S. of O.
Charles E. Colahan*.....	Detroit.....	30 July 96	July 93	21 July 65	19 June 97	Pa.

\* Subject to examination.



## LIEUTENANTS, ACTIVE LIST (250).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from.
	Wainwright Kellogg...	Bureau of Equipment.....	29 July 96	July 96	27 Sept. 65	29 Sept. 75	Pa.
	Albert G. Berry.....	New York.....	6 July 96	July 93	25 July 65	20 Oct. 75	At L.
	John A. Norris.....	Naval Academy.....	1 Sept. 94	Aug. 94	27 Sept. 65	do do	Pa.
5	William H. Driggs.....	Leave of absence.....	14 May 97	May 97	21 July 65	7 Mar. 76	Mich
	Nathaniel J. K. Patch..	Training-ship Alliance.....	25 June 96	June 93	20 Sept. 65	9 Mar. 76	Mass
	Thomas S. Phelps, jr....	Alert.....	5 Feb. 95	Feb. 91	26 July 65	15 Mar. 76	S. of C
	Karl Rohrer.....	Navy-yard, Washington.....	19 Apr. 97	Apr. 97	22 July 65	26 Apr. 76	Mo.
	John A. H. Nickels.....	Marblehead.....	7 Apr. 97	Nov. 95	8 Oct. 64	10 June 76	Miss.
10	Clinton K. Curtis.....	Bennington.....	15 Apr. 96	Apr. 93	27 Sept. 65	30 June 76	W. Va.
	Theodorice Porter.....	Ordered to Marion.....	21 June 97	July 94	20 Sept. 65	22 Aug. 76	S. of C
	Daniel D. V. Stuart.....	New York (ordered to).....	24 May 95	Nov. 90	24 Sept. 63	9 Sept. 76	N. Y.
	John H. Moore.....	Navy-yard, Washington.....	27 May 95	May 95	31 July 65	21 Sept. 76	N. Y.
	Kossuth Niles.....	Torpedo Station.....	31 Dec. 96	July 96	22 Sept. 65	30 Sept. 76	Ill.
15	Charles A. Clarke.....	Thetis.....	20 May 95	May 92	21 July 64	11 July 77	Iowa.
	Dennis H. Mahan.....	Machias.....	11 Oct. 96	Oct. 93	21 July 65	21 Sept. 77	S. of C
	William F. Low.....	Naut. S. S. Enterprise.....	2 Jan. 97	Jan. 95	24 July 65	25 Nov. 77	N. H.
D.	William M. Wood.....	Inspector Ord., Bridgeport..	1 Dec. 96	Nov. 96	21 July 65	11 Dec. 77	Ind.
	Nelson T. Houston.....	Castine.....	8 Dec. 96	Feb. 94	28 July 65	9 Oct. 75	N. Y.
20	Clayton S. Richman.....	Receiving-ship Vermont.....	24 May 97	Apr. 97	24 July 65	26 Feb. 78	Iowa.
	Samuel P. Comly.....	Indiana.....	20 Nov. 95	Apr. 93	26 July 65	26 Apr. 78	N. J.
	Howley O. Rittenhouse..	Insp. Ord. works Bliss & Co	16 May 96	Feb. 96	25 July 66	5 June 78	N. J.
	Robert G. Peck.....	Naval Academy.....	1 July 97	July 97	21 Sept. 66	13 Nov. 78	Mass.
	John Hubbard.....	Training-ship Essex.....	19 July 95	June 92	25 July 66	28 Dec. 78	Ariz.
25	Alexander McCrackin...	Naval Academy (on cruise)...	15 Sept. 94	July 94	do do	13 Jan. 79	Iowa.
	George L. Dyer.....	Special duty.....	28 June 97	June 97	23 July 66	5 Feb. 79	Me.
	Lewis C. Heilner.....	Texas.....	20 July 96	Jan. 96	24 July 66	2 June 79	Pa.
	Martin E. Hall.....	Naval Proving Ground.....	10 Oct. 96	July 96	19 Sept. 65	1 Nov. 79	Iowa.
	Edward M. Hughes.....	Petrel.....	15 July 96	Mar. 93	25 July 66	16 Dec. 79	At L.
	Herman F. Fickbohm.....	Office Naval Intelligence.....	7 Dec. 96	Aug. 96	31 July 66	24 Feb. 80	N. app
30	Joseph B. Murdock.....	Naval War College.....	6 Apr. 97	Mar. 97	25 July 66	10 Mar. 80	Mass.
	Hugo Osterhaus.....	do do.....	1 June 97	May 97	22 Sept. 65	13 Mar. 80	Mo.
	John B. Collins.....	Wilmington.....	10 May 97	Mar. 95	26 July 66	18 Mar. 80	La.
	Charles E. Vreeland.....	Massachusetts.....	13 Jan. 97	Apr. 93	27 July 66	25 Mar. 80	N. app
35	Corwin P. Rees.....	Monocacy.....	26 July 95	Jan. 92	30 July 66	11 Oct. 80	Ohio.
	Albert C. Dillingham.....	Navy-yard, New York.....	6 Aug. 95	June 95	21 July 65	14 Dec. 80	Pa.
	George F. W. Holman.....	Maine.....	17 Sept. 95	Mar. 93	23 July 66	1 Jan. 81	Cal.
	Nathan Sargent.....	Recorder Bd. Insp. and Survey.	15 Apr. 97	Mar. 97	20 July 66	2 Jan. 81	Mont.
	Lazarus L. Reamey.....	Olympia (staff).....	21 Dec. 95	Feb. 92	23 July 66	2 Feb. 81	Pa.
40	James H. Bull.....	Navy-yard, Pensacola.....	1 Apr. 95	Mar. 95	25 July 66	22 Apr. 81	Pa.
	Greenleaf A. Merriam.....	Naval Academy.....	1 July 96	May 96	21 July 66	28 May 81	Mass.
	John B. Milton.....	Navy-yard, Mare Island.....	7 Apr. 97	Jan. 97	26 July 66	14 Sept. 81	Ky.
	William Kilburn.....	San Francisco.....	31 July 96	Apr. 94	5 Dec. 65	12 Oct. 81	Cal.
	Jacob J. Hunker.....	San Francisco (staff).....	12 Nov. 95	Apr. 93	27 July 66	15 Oct. 81	Ohio.
	George W. Mentz.....	Asst. Insp. 3d L. H. Dist.....	20 July 95	July 95	25 Sept. 66	28 Oct. 81	N. J.
45	Sidney A. Staunton.....	Iowa.....	16 June 97	Aug. 94	20 Sept. 67	15 Nov. 81	W. Va.
	Aaron Ward.....	Navy-yard, New York.....	24 Nov. 96	Aug. 96	26 Sept. 67	25 Nov. 81	Pa.
	Charles W. Bartlett.....	Minneapolis.....	1 Dec. 94	Oct. 91	20 June 67	4 Feb. 82	Mass.
	Chauncey Thomas.....	Oregon.....	15 Dec. 96	Feb. 94	25 Sept. 67	10 Mar. 82	Pa.
50	William A. Marshall.....	Naval Academy.....	15 May 96	Feb. 96	26 June 67	15 Apr. 82	Pa.
	William M. Irwin.....	Steel Insp., So. Bethlehem.....	1 June 97	May 97	28 June 67	2 June 82	Ohio.
	Gustavus C. Hanus.....	Com'd g C. S. Schr. Eagle.....	7 Feb. 95	June 93	26 July 65	19 June 82	Wis.
	John E. Roller.....	Lancaster.....	6 May 96	do do	20 June 67	1 July 82	N. app
	Francis E. Greene.....	Navy-yard, Washington.....	13 July 96	May 96	24 Sept. 67	2 July 82	Ind.
55	Carlos G. Calkins.....	Olympia.....	23 Dec. 95	Jan. 93	20 June 67	17 Nov. 82	Ohio.
	William P. Elliott.....	Philadelphia.....	28 May 95	Nov. 94	23 Sept. 67	20 June 82	At L.
	Henry H. Barroll.....	Yorktown.....	4 Aug. 96	Apr. 94	27 Sept. 67	22 May 83	Mo.
	Frederic H. Lefavor.....	Navy-yard, Mare Island.....	25 Sept. 95	Aug. 95	24 July 66	8 July 83	Ohio.
	William E. Sewell.....	Montgomery.....	5 June 97	July 94	25 Sept. 67	13 Oct. 83	N. Y.
60	Henry McCrea.....	Brooklyn.....	30 Apr. 96	Mar. 93	20 July 66	16 Nov. 83	Ind.
	Edward F. Qualtrough..	Returning from Marion.....	— June 97	June 97	20 Sept. 67	24 Nov. 83	N. Y.
	James C. Cresap.....	Detroit.....	1 June 97	May 95	22 June 67	1 Dec. 83	Ohio.
	Asher C. Baker.....	Leave of absence.....	24 Apr. 97	Apr. 97	30 Sept. 67	10 Jan. 84	Iowa.
	Wm. H. H. Southerland..	Dolphin.....	4 June 95	May 89	29 June 68	9 Feb. 84	N. app
65	Lucien Young.....	Boston.....	30 July 96	Nov. 93	21 June 69	1 May 84	Ky.
	Jesse M. Roper.....	Monadnock.....	15 Aug. 94	Sept. 91	25 June 68	5 June 84	Mo.
	Charles E. Fox.....	Naval Observatory.....	31 Mar. 97	Dec. 95	do do	2 Aug. 84	At L.
	John C. Fremont.....	Commanding Porter (No. 6)...	20 Nov. 95	June 93	do do	2 Sept. 84	At L.
	Albert Mertz.....	Fern.....	30 Nov. 96	Jan. 94	26 June 67	27 Sept. 84	Wis.
	Rogers H. Galt.....	Insp. Equip., Newport News..	7 June 97	June 97	25 June 68	3 Nov. 84	At L.
70	Oswin W. Lowry.....	Br. Hydro. Office, New York..	20 Apr. 97	Apr. 97	do do	26 Dec. 84	Ohio.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	Vincendon L. Cottman.	Monterey	31 Dec. 96	July 94	25 Sept. 68	8 Jan. 85	N. Y.
	Oren E. Lasher	Leave of absence	— July 97	July 97	29 Sept. 68	2 Mar. 85	N. Y.
	Frank E. Sawyer	Navy-yard, Boston	15 Nov. 95	Oct. 95	23 Sept. 68	16 June 85	Mass.
	William H. Schuetze	Marblehead	7 Apr. 97	Nov. 92	23 June 69	2 Oct. 85	Mo.
5	Thomas B. Howard	Concord	22 May 97	June 94	25 June 69	7 Nov. 85	At L.
	Walter C. Cowles	Ordered to Bureau Equipment.	4 June 97	Apr. 97	22 Sept. 69	1 Dec. 85	Conn.
	Austin M. Knight	Puritan	12 Sept. 95	June 92	30 June 69	19 Dec. 85	Fla.
	Charles J. Badger	Navy-y'd, Wash. (War College)	12 Oct. 95	Oct. 95	24 June 69	5 Jan. 86	At L.
	Samuel W. B. Diehl	Cincinnati	18 Sept. 94	Apr. 94	21 Sept. 69	9 Jan. 86	Pa.
0	Reginald F. Nicholson	Navy-yard, Washington	27 Dec. 95	Dec. 95	30 Sept. 69	17 Jan. 86	N. C.
	Samuel C. Lemly *	Judge-Advocate-General.	5 June 92	May 90	26 June 69	20 Jan. 86	N. C.
	Edmund B. Underwood	Naval Academy (on cruise)	20 Aug. 95	May 95	... do ...	4 Feb. 86	At L.
	William F. Halsey	Naval War College	1 June 97	May 97	22 Sept. 69	4 Mar. 86	La.
	Frank A. Wilner	Adams	25 Oct. 95	Apr. 93	30 June 69	13 May 86	N. Y.
5	Henry Morrell	Castine	10 June 96	Aug. 93	... do ...	23 May 86	N. Y.
	William Winder	Raleigh	1 Dec. 96	Oct. 94	21 Sept. 69	... do ...	N. H.
	Charles B. T. Moore	Naval Academy (War College)	25 Aug. 96	July 96	28 Sept. 69	5 Aug. 86	Ill.
	Ten Eyck D. W. Veeder	Bancroft	31 Aug. 96	May 93	25 Sept. 68	7 Oct. 86	N. Y.
	Alfred Reynolds	San Francisco	15 Oct. 94	Jan. 91	22 Sept. 69	9 Nov. 86	Ind.
0	John M. Robinson	Leave of absence.	— June 97	May 97	25 June 69	13 Dec. 86	At L.
	George H. Peters	Minneapolis	13 Dec. 94	Aug. 94	24 June 70	14 Dec. 86	Pa.
	Bradley A. Fiske	Petrel	16 Dec. 96	Oct. 94	24 Sept. 70	26 Jan. 87	Ohio.
	Frank H. Holmes	Br. Hyd. Off., Boston (War Col.)	23 June 96	May 96	30 June 70	29 Jan. 87	Cal.
	John W. Stewart	Training-ship Essex	23 Apr. 95	Oct. 92	29 Sept. 70	1 Mar. 87	Ind.
15	Lucian Flynn	Cram's shipyard	14 Sept. 95	July 95	7 Oct. 70	6 Mar. 87	Tenn.
	John F. Parker	Sup'r. New York Harbor	1 Apr. 97	June 95	24 June 70	21 Apr. 87	Ohio.
	Hamilton Hutchins	Torpedo station	1 July 95	June 95	30 Sept. 70	21 May 87	N. H.
	John M. Bowyer	Ordered to Bureau Ordnance.	26 June 97	June 97	23 Sept. 70	26 May 87	Iowa.
	John C. Colwell	Naval Attaché, London	21 Apr. 97	Aug. 96	23 Sept. 70	30 June 87	At L.
10	William R. A. Rooney	Leave of absence.	15 Apr. 97	Apr. 97	29 Sept. 70	... do ...	Pa.
	Edward J. Dorn	Machias	22 Feb. 95	Apr. 92	22 Sept. 70	... do ...	Mo.
	Bernard O. Scott	Nautical school-ship Saratoga.	10 June 96	May 96	30 June 70	1 July 87	Ala.
	David Peacock	Pinta	16 July 96	Apr. 94	28 Sept. 70	25 Aug. 87	N. J.
15	George T. Emmons	Special duty, New York	29 May 97	Sept. 96	8 June 70	1 Nov. 87	At L.
	York Noel	Naval Academy (on cruise)	20 Aug. 96	Nov. 85	21 Sept. 70	2 Jan. 88	Pa.
	Albon C. Hodgson	Sick leave	18 May 97	May 97	9 June 71	28 May 88	Ga.
	James M. Helm	Com'd'g C. S. Str. McArthur	4 Apr. 97	Sept. 96	30 Sept. 71	1 June 88	Tenn.
	William G. Cutler	Wilmington	10 May 97	July 95	22 Sept. 71	19 June 88	At L.
10	Cameron M. Winslow	Terror	15 Oct. 96	July 94	29 Sept. 70	1 July 88	At L.
	Charles Laird	New York	15 July 96	Nov. 93	... do ...	28 Sept. 88	Ohio.
	Nathaniel R. Usher	Commanding Ericsson (No. 2)	18 Feb. 97	Mar. 94	22 Sept. 71	31 Oct. 88	Ind.
	Walter S. Hughes	Br'ch Hyd. Off., San Francisco.	1 Oct. 96	July 96	26 Sept. 70	15 Jan. 89	Iowa.
	Delio S. Carter	Receiving-ship Independence	17 May 95	May 95	30 Sept. 70	12 Feb. 89	Ill.
15	Frank F. Fletcher	Torpedo station	26 Oct. 96	Sept. 96	23 Sept. 70	19 Feb. 89	Iowa.
	Alexander Sharp, jr	Office Assistant Secretary	31 Mar. 97	July 96	21 June 70	15 Mar. 89	D. C.
	Harry H. Hosley	Indiana	20 Nov. 95	June 93	23 Sept. 71	17 Mar. 89	N. H.
	Frank E. Beatty	Naval Academy	23 Feb. 95	Feb. 95	... do ...	23 Mar. 89	Minn.
	Moses L. Wood	Puritan	6 July 96	Apr. 93	... do ...	26 Mar. 89	Mo.
	David Daniels	Naval Academy	3 Sept. 94	Aug. 94	12 June 71	31 Mar. 89	Mass.
20	John A. Shearman	Michigan	15 Apr. 97	Jan. 97	13 June 71	4 May 89	N. Y.
	Robert M. Doyle	Training-ship Alliance	20 July 96	May 93	30 Sept. 70	12 May 89	Tenn.
	George M. Stoney	Philadelphia (staff)	5 July 95	Sept. 92	21 Sept. 70	27 June 89	Ala.
	Frederick W. Coffin	New York (ordered to)	21 Mar. 95	Sept. 94	16 June 70	4 Aug. 89	Mass.
25	Harry M. Hodges	Nautical school-ship St. Mary's	25 Apr. 95	Apr. 95	30 Sept. 70	9 Sept. 89	Ill.
	William B. Caperton	Brooklyn	1 Dec. 96	Nov. 94	13 June 71	24 Oct. 89	Tenn.
	James T. Smith	Navy-yard, New York	10 Nov. 96	Aug. 96	12 June 71	3 Jan. 90	N. C.
	Ridgely Hunt	Branch Hyd. Office, New York.	30 Sept. 95	Sept. 95	21 Sept. 70	7 Jan. 90	La.
	Henry C. Gearing	Naval Academy (on cruise)	25 Aug. 96	June 96	13 June 72	28 Feb. 90	Pa.
30	Templin M. Potts	Massachusetts	10 June 96	Aug. 93	8 June 72	... do ...	At L.
	William H. Allen	Oregon	15 July 96	Sept. 93	27 Sept. 72	5 Mar. 90	Ill.
	Burns T. Walling	Navy-yard, New York	15 Oct. 96	Sept. 95	6 June 72	... do ...	Ohio.
	Clifford J. Boush	Naval Academy	12 Sept. 95	Aug. 95	... do ...	31 July 90	Va.
	James H. Sears	Naval Home	18 May 97	Apr. 97	22 Sept. 71	20 Sept. 90	N. Y.
	Edward D. Bostick	Receiving-ship Franklin	1 Dec. 96	July 96	26 Sept. 70	15 May 89	S. C.
35	Abraham E. Culver	Bureau of Ordnance	15 May 96	Feb. 96	6 June 72	15 Oct. 90	N. Y.
	Henry T. Mayo	Bennington	27 May 95	Sept. 92	14 June 72	5 Dec. 90	Vt.
	Charles C. Rogers	Naval Academy (on cruise)	25 Sept. 96	Aug. 96	8 June 72	27 Jan. 91	Tenn.
	John T. Newton	Montgomery	15 Aug. 95	Apr. 93	16 Oct. 72	19 Feb. 91	Ohio.
	Waldemar D. Rose	Monocacy	7 May 96	Oct. 95	6 June 72	14 May 91	At L.
140	Charles F. Pond	Ordered to Navy-yard, N. Y.	29 June 97	Apr. 97	13 June 72	19 May 91	Conn.
	Walter McLean	Boston	18 Nov. 95	Mar. 93	8 June 72	20 May 91	At L.
	Washington I. Chambers	Minneapolis	1 July 95	Oct. 92	9 June 71	29 May 91	N. Y.
	James C. Gillmore	Coast Survey Office	16 June 97	June 97	22 Sept. 71	30 June 91	Ariz.
	Benjamin Tappan	Raleigh	23 Nov. 96	Nov. 94	... do ...	2 Aug. 91	Ark.
145	Charles A. Gove	Cincinnati	16 June 94	Apr. 91	9 June 71	4 Aug. 91	At L.
	De Witt Coffman	Columbia	20 July 96	July 93	8 June 72	27 Sept. 91	Va.

\* With rank of captain.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	At point from
150	William G. Hannum...	Navy-yard, New York.	25 Feb. 97	Oct. 96	24 Sept. 72	2 Oct. 91	Pa.
	Richard Henderson...	Indiana.	2 Dec. 95	Apr. 93	26 Sept. 72	5 Nov. 91	N. C.
	Thomas D. Griffin...	Bureau of Equipment.	1 Sept. 96	May 96	23 Sept. 72	20 Nov. 91	Va.
	Henry Minett...	Receiving-ship Wabash.	12 Apr. 97	Mar. 97	10 June 72	11 Dec. 91	Ky.
	Richard T. Mulligan...	New York	30 June 96	Nov. 91	10 June 71	16 Dec. 91	N. J.
155	Wm. Braunersreuther...	Navy-yard, Mare Island.	1 May 96	May 96	26 Sept. 71	10 Jan. 92	Ill.
	Francis H. Sherman...	Olympia.	8 Aug. 92	May 89	21 Sept. 71	3 Apr. 92	Mo.
	William S. Hogg...	Office of Naval Intelligence.	1 Aug. 96	May 96	25 Sept. 72	5 May 92	At I
	William F. Fullam...	Naval Academy.	1 July 97	June 97	25 Sept. 73	28 May 92	N. Y.
	Horace M. Witzel...	Iowa	16 June 97	Jan. 95	7 June 73	29 May 92	Wis.
160	Albert G. Winterhalter...	Philadelphia	1 Aug. 95	Oct. 92	24 Sept. 73	30 June 92	Mich.
	John M. Orchard...	Naval Academy.	7 Nov. 94	Aug. 94	12 June 73	1 July 92	Mo.
	John N. Jordan...	Training-ship Essex	18 Feb. 95	Sept. 91	10 June 73	...	Me.
	Augustus F. Fechteler...	Monterey	19 Sept. 96	Oct. 94	9 June 73	21 July 92	N. Y.
	Thomas M. Brumby...	Naval Observatory (War Col.)	10 Mar. 97	June 96	29 Sept. 73	24 Aug. 92	Ga.
165	Edward E. Wright...	Navy-yard, Boston (War Col.)	12 Apr. 97	July 96	24 Sept. 73	4 Dec. 92	Mass.
	Albert Gleaves...	Commanding Cushing (No. 1).	15 Aug. 95	Dec. 92	12 June 73	9 Jan. 93	Tenn.
	James P. Parker...	Monadnock	15 July 96	Sept. 93	10 June 73	25 Jan. 93	N. C.
	Ben W. Hodges...	Monocacy	9 Dec. 95	Oct. 92	25 Sept. 73	7 Feb. 93	Miss.
	Herbert O. Dunn...	Lancaster	12 Sept. 95	...	9 June 73	17 Feb. 93	R. I.
170	Arthur W. Dodd...	Thetis	8 Feb. 95	Jan. 92	10 June 73	25 Feb. 93	Ind.
	George W. Denfeld...	Maine	17 Sept. 95	Apr. 92	24 Sept. 73	27 Apr. 93	Mass.
	Albert W. Grant...	Naval Academy.	3 Sept. 94	July 94	10 June 73	9 May 93	Wis.
	Philip V. Lansdale...	Alert.	15 June 96	June 93	...	15 May 93	At I
	Horace W. Harrison...	Oregon	17 May 95	May 92	26 Sept. 72	10 June 93	At I
175	Valentine S. Nelson...	Machias.	30 July 96	June 93	10 June 73	18 Nov. 92	Tenn.
	William S. Benson...	Naval Academy (on cruise)	20 Aug. 96	Aug. 96	23 Sept. 72	27 June 93	Ga.
	William V. Bronaugh...	Castine	25 Feb. 97	Sept. 94	7 June 73	...	Ky.
	Frank M. Bostwick...	Navy-yard, Mare Island.	10 Sept. 96	July 96	20 Sept. 73	...	Wis.
	James H. Oliver...	San Francisco.	13 Dec. 94	Dec. 92	16 June 73	4 July 93	Ga.
180	Harry M. Dombaugh...	Marion	15 July 96	July 93	8 June 72	...	Ohio
	Simon Cook...	Puritan	22 Oct. 94	June 91	10 June 73	27 Sept. 93	Mo.
	Thomas S. Rodgers...	Brooklyn (staff).	19 May 97	May 95	24 Sept. 74	1 Oct. 93	At I
	John G. Quinby...	Vesuvius	12 Jan. 97	June 94	12 June 74	5 Nov. 93	Cal.
	James H. Glennon...	Massachusetts	15 June 96	Mar. 93	24 Sept. 74	26 Dec. 93	Cal.
185	Percival J. Werlich...	Insp. Ord. Ordnance, S. Bethlehem	10 Nov. 96	Oct. 96	9 June 73	15 Sept. 93	Wis.
	William R. Rush...	Brooklyn	1 Dec. 96	Dec. 93	10 June 72	26 Dec. 93	La.
	Harry S. Knapp...	Naval Academy (War College)	28 May 97	May 97	26 June 74	23 Jan. 94	Conn.
	William L. Rodgers...	Columbian Iron Works.	24 May 97	...	11 June 74	4 Feb. 94	Cal.
	Roy C. Smith...	Indiana	1 Aug. 95	June 92	3 Oct. 74	22 Feb. 94	Va.
190	Albert N. Wood...	Petrel	16 Dec. 96	Jan. 94	25 Sept. 75	11 Apr. 94	Ind.
	Edward Lloyd, jr.	Naval Academy.	23 Sept. 96	Aug. 96	17 June 74	16 Apr. 94	Md.
	Harry P. Huse...	Cincinnati	16 June 94	July 91	30 Sept. 74	13 May 94	N. Y.
	Richard M. Hughes...	Olympia.	28 May 95	June 92	25 Sept. 74	22 June 94	Pa.
	Charles N. Atwater...	Bennington	15 July 95	...	26 Sept. 73	...	N. Y.
195	John H. L. Holcombe...	Adams	8 Dec. 96	Aug. 96	27 June 74	10 July 94	Ga.
	William L. Burdick...	Ordered to R. S. Independence	21 June 97	May 97	27 Sept. 73	21 July 94	Ohio
	Harry Kimmell...	Monterey	26 Feb. 96	Nov. 95	28 Sept. 74	31 July 94	Pa.
	George R. Clark...	Naval Academy (on cruise)	30 Sept. 95	Sept. 95	9 June 74	19 Aug. 94	Ohio
	George H. Stafford...	Branch Hyd. Office, Cleveland.	10 Oct. 96	July 96	10 June 74	7 Sept. 94	Iowa
200	Allen G. Rogers...	Monadnock	15 Nov. 94	July 94	12 June 74	16 Sept. 94	N. C.
	William P. White...	Rec. ship Vermont (War Col.)	2 Nov. 96	July 96	30 June 74	30 Sept. 94	At I
	John H. Shipley...	Marblehead	23 Sept. 94	June 92	30 Sept. 74	11 Nov. 94	Mo.
	John E. Craven...	Naval Academy.	10 July 95	Mar. 95	24 Sept. 74	6 Dec. 94	At I
	James H. Hetherington...	Puget Sound Naval Station.	4 Aug. 96	Jan. 96	9 June 74	9 Dec. 94	Iowa
205	John J. Knapp...	Coast Survey str. Patterson.	1 July 96	Apr. 93	9 June 74	2 Feb. 95	Mo.
	Augustus C. Almy...	Navy-Yard, Washington.	5 Oct. 96	Feb. 96	7 June 72	1 Mar. 95	At I
	John Hood...	Naval Academy.	8 June 96	June 95	10 Sept. 75	28 Apr. 95	Ala.
	Le Roy M. Garrett...	F. C. str. Albatross	19 May 96	Apr. 96	18 Sept. 75	21 May 95	N. Y.
	Charles C. Marsh...	New York (staff)	27 June 95	Jan. 93	...	7 June 95	Ind.
210	John B. Blish...	Philadelphia	12 Feb. 95	Oct. 92	...	15 June 95	Ind.
	Carl W. Jungen...	Maine.	17 Sept. 95	Jan. 93	24 Sept. 74	1 Aug. 95	Wis.
	Charles H. Harlow...	New York (staff)	1 May 97	Apr. 95	18 Sept. 75	1 Sept. 95	N. Y.
	William A. Gill...	Br. Hyd. Off., Phila. (War Col.)	25 Feb. 97	May 96	24 June 75	4 Oct. 95	Pa.
	Thomas W. Ryan...	Lancaster	30 Jan. 95	Oct. 92	16 June 73	12 Oct. 95	Pa.
215	Charles S. Ripley...	Branch Hydro. Office, Chicago.	6 Jan. 96	Oct. 95	24 June 75	5 Nov. 95	At I
	Walter J. Sears...	San Francisco.	9 July 94	Sept. 91	...	...	Pa.
	John Gibson...	Boston	30 July 96	Dec. 93	9 June 74	28 Dec. 95	Ky.
	John A. Bell...	Minneapolis.	13 Dec. 94	Mar. 92	13 June 74	29 Dec. 95	W. V.
	John A. Dougherty...	Columbia	23 Apr. 94	July 91	12 June 74	5 Jan. 96	Mo.
220	Daniel P. Menefee...	Leave of absence	23 May 97	Apr. 97	25 Sept. 74	18 Feb. 96	Cal.
	John H. Gibbons...	Office Asst. Secretary.	8 Apr. 97	Apr. 97	18 Sept. 75	28 Feb. 96	Mich.
	Thomas Snowden...	Naval War College.	1 June 97	Apr. 95	25 June 75	11 Mar. 96	N. Y.
	Edwin H. Tillman...	Com'd'g C. S. Sch. Matchless	1 June 94	Oct. 93	18 Sept. 75	12 Mar. 96	Tenn.
	Robert F. Lopez...	Insp. Ord. Union Iron Works.	1 Mar. 97	Nov. 96	29 Sept. 74	1 Apr. 96	Tenn.
	Frank W. Kellogg...	Marion	18 July 96	July 94	24 June 75	3 Apr. 96	Conn.
	John L. Purcell...	Receiving ship Vermont.	8 Mar. 97	Feb. 97	30 Sept. 73	29 Apr. 96	N. J.
	Reuben O. Bitler...	Branch Hydro. Office, Norfolk.	1 Feb. 97	Jan. 97	24 June 75	...	Pa.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Herman G. Dresel.....	Naval Academy.....	14 June 95	June 95	22 Sept. 76	4 May 96	Ohio.
Harry Phelps.....	Texas.....	1 Feb. 97	Aug. 94	do.....	10 May 96	N. J.
Patrick W. Hourigan.....	Concord.....	22 May 97	Apr. 95	24 June 76	12 June 96	N. Y.
John B. Bernadou.....	Torpedo Station, Newport.....	26 Sept. 94	Aug. 94	22 Sept. 76	21 June 96	At L.
Homer C. Poundstone.....	Bureau of Ordnance.....	14 Oct. 96	July 96	24 Sept. 74	4 July 96	W. Va.
Albert A. Ackerman.....	Oregon.....	13 Aug. 96	June 93	24 June 76	4 Sept. 96	N. J.
Albert P. Niblack.....	Attaché, Berlin, Vienna, Rome.....	20 Nov. 96	Aug. 96	22 Sept. 76	5 Sept. 96	Ind.
William Truxtun.....	Bancroft.....	15 July 96	June 94	24 June 76	do.....	At L.
Stokely Morgan.....	Yorktown.....	15 Aug. 95	Apr. 93	do.....	1 Oct. 96	Ark.
Francis J. Haeseler.....	Texas.....	24 June 95	July 92	22 Sept. 76	11 Oct. 96	Pa.
Edward Simpson.....	Br. Hydro. Office, Baltimore.....	8 June 96	May 96	26 June 76	1 Nov. 96	At L.
William C. P. Muir.....	Detroit.....	1 Aug. 95	Sept. 92	24 June 76	10 Nov. 96	Ky.
Edwards F. Leiper.....	Naval Academy (on cruise).....	20 Aug. 96	June 96	25 June 75	18 Nov. 96	Pa.
Joseph H. Rohrbacker.....	Machias.....	18 Sept. 94	May 92	24 June 76	6 Dec. 96	Pa.
William S. Sims.....	Attaché, Paris, St. P., Madrid.....	30 Apr. 97	July 96	do.....	1 Jan. 97	Pa.
Miles C. Gorgas.....	Naval Academy.....	15 Aug. 96	May 96	18 Sept. 75	5 Jan. 97	At L.
Louis S. Van Duzer.....	Iowa.....	28 June 97	Mar. 95	22 Sept. 76	do.....	N. Y.
Wilson W. Buchanan.....	Olympia.....	5 Feb. 95	July 92	24 June 75	29 Jan. 97	Ohio.
Augustus N. Mayer.....	Cincinnati.....	16 June 94	Dec. 92	24 June 76	24 Feb. 97	Iowa.
Frederick R. Brainard.....	Brooklyn.....	2 Dec. 96	June 94	do.....	14 Mar. 97	Ill.
William E. Safford.....	Ordered to Naval Academy.....	22 June 97	Apr. 97	22 Sept. 76	21 Mar. 97	Ohio.
William J. Maxwell*.....	Columbia (ordered to).....	22 Oct. 94	July 92	9 June 74	6 Apr. 97	At L.
Franklin Swift.....	Comd'g F. C. str. Fish Hawk.....	27 June 95	June 94	do.....	29 Mar. 97	N. Y.
John F. Luby.....	Iowa.....	20 June 95	June 92	24 June 75	16 May 97	Mass.
Lewis J. Clark.....	Detroit.....	8 June 97	Feb. 95	22 Sept. 76	4 June 97	Ala.
Theodore G. Dewey†.....	Massachusetts.....	22 June 96	Nov. 94	25 June 75	19 June 97	S. C.

\* Subject to examination.

† Qualified, but not yet commissioned.



## LIEUTENANTS (JUNIOR GRADE), ACTIVE LIST (75).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Age from
	Hugh Rodman	Raleigh	29 Apr. 97	Nov. 95	18 Sept. 75	1 Oct. 93	Ky
	John A. Hoogewerf	Naval Academy	22 July 95	July 95	27 June 77	5 Nov. 93	At
	Edward E. Capehart	New York	15 Apr. 96	June 93	..do..	26 Dec. 93	Oh
	Henry B. Wilson	Bancroft	2 Sept. 96	Oct. 93	22 Sept. 76	2 Feb. 94	N. J.
5	George P. Blow	Maine	21 Dec. 95	Dec. 92	..do..	22 Feb. 94	Va.
	Spencer S. Wood	Herreshoff Mfg. Co., Bristol, R. I.	22 Oct. 95	May 95	28 June 78	11 Apr. 94	N.
	Guy W. Brown	Philadelphia	23 June 96	July 95	24 June 75	16 Apr. 94	Ind
	William B. Fletcher	Training-ship Alliance	27 Aug. 95	Oct. 92	22 Sept. 77	13 May 94	Vt.
	Marbury Johnston	Naval War College	25 Nov. 95	May 95	30 Sept. 78	22 June 94	Ga.
10	William B. Whittelsey	Puritan	10 Dec. 94	Aug. 92	28 June 78	..do..	N.
	Joseph L. Jayne	Torpedo Station, Newport	5 June 97	Oct. 96	..do..	10 July 94	Mis
	James G. Doyle	Brooklyn	1 Dec. 96	Mar. 94	27 June 77	21 July 94	Pa.
	John J. Blandin	Maine	20 June 97	June 97	28 June 78	31 July 94	Ala
	Albert L. Key	Dolphin	16 July 94	Nov. 91	27 June 77	19 Aug. 94	Ten
15	William L. Howard	Boston	18 Nov. 95	Apr. 93	22 Sept. 77	7 Sept. 94	Con
	Wiley R. M. Field	Montgomery	23 Apr. 95	..do..	28 June 78	16 Sept. 94	Va.
	Edwin A. Anderson	Marblehead	11 Apr. 96	Oct. 93	..do..	30 Sept. 94	N. C.
	John M. Poyer	Naval War College	1 June 97	May 97	27 June 77	11 Nov. 94	At
	Charles P. Eaton	Bennington	1 May 95	Nov. 94	1 Oct. 79	6 Dec. 94	Wis
20	John M. Ellicott	Marion	31 Oct. 96	Aug. 94	..do..	9 Dec. 94	Md.
	Harry George	Thetis	1 Mar. 95	Jan. 93	16 June 79	14 Feb. 95	Mic
	Frederick L. Chapin	Indiana	20 Nov. 95	..do..	29 Sept. 79	1 Mar. 95	Ill.
	Harry A. Field	Alert	1 July 96	Mar. 96	1 Oct. 79	23 Apr. 95	Va.
	Chester M. Knepper	Leave of absence	5 June 97	June 97	1 Oct. 80	28 Apr. 95	Pa.
25	Clarence S. Williams	Naval Academy (on cruise)	20 Aug. 96	July 96	25 Sept. 80	10 May 95	Ohio
	Wilford B. Hoggatt	Coast Survey str. Patterson	1 Feb. 94	Apr. 92	11 June 80	21 May 95	Ind.
	Albert M. Beecher	Monadnock	15 Aug. 95	Jan. 95	..do..	7 June 95	Iow
	Frank K. Hill	Leave of absence	5 Apr. 97	Apr. 97	1 Oct. 80	15 June 95	Ohio
	Roger Welles, jr.	Naut. school-ship Enterprise	1 Feb. 97	Jan. 97	25 Sept. 80	1 Aug. 95	Con
30	John D. McDonald	Naut. school-ship St. Mary's	30 Nov. 96	July 96	9 Oct. 80	1 Sept. 95	Nev
	Walter O. Hulme	Training-ship Essex	8 Dec. 96	Sept. 94	1 Oct. 80	4 Oct. 95	N. J.
	Henry E. Parmenter	Fish Com. steamer Albatross	2 Mar. 96	Apr. 94	..do..	12 Oct. 95	R. I.
	Hilary P. Jones, jr.	Leave of absence	12 June 97	June 97	25 Sept. 80	16 Oct. 95	Va.
35	William R. Shoemaker	Naval Academy (on cruise)	1 July 96	June 96	14 June 80	29 Oct. 95	N. M.
	Isaac K. Seymour	Bureau of Ordnance	21 June 97	June 97	25 Sept. 80	5 Nov. 95	Me.
	Charles M. Fabs	Tr'ng-ship and Sta., Newport	22 Feb. 97	Feb. 96	1 Oct. 80	..do..	Ala.
	Charles P. Plunkett	Petrel	22 Oct. 96	Dec. 94	3 Oct. 79	..do..	D. C.
	Humes H. Whittelsey	Bureau of Navigation	8 June 96	Apr. 96	1 Oct. 80	28 Dec. 95	Ind.
40	Albert C. Diefenbach	Olympia	5 Feb. 95	June 91	1 Oct. 81	29 Dec. 95	Pa.
	Theodore C. Fenton	Navy-yard, Washington	2 Dec. 96	July 96	..do..	5 Jan. 96	Pa.
	Volney O. Chase	Bureau of Ordnance	15 Oct. 95	Oct. 95	..do..	18 Feb. 96	La.
	George R. Slocum	C. S. Steamer Patterson	14 Apr. 96	July 94	28 Sept. 81	28 Feb. 96	Ill.
	William G. Miller	Monocacy	1 Mar. 95	Jan. 93	1 Oct. 81	11 Mar. 96	Va.
45	George W. Kline	Nautical school-ship Saratoga	31 May 95	May 95	..do..	12 Mar. 96	N. J.
	John P. McGuinness	Fish Com. steamer Albatross	5 Feb. 95	Mar. 93	28 Sept. 81	1 Apr. 96	Idah
	Joseph Strauss	Castine	8 Dec. 96	Feb. 96	1 Oct. 81	3 Apr. 96	Va.
	Charles S. Stanworth	Adams	24 Dec. 95	Dec. 93	..do..	29 Apr. 96	Va.
	Robert L. Russell	San Francisco (staff)	9 Aug. 94	June 92	14 June 81	..do..	Ga.
50	Harrison A. Bispham	Texas	20 May 96	May 93	1 Oct. 81	4 May 96	Pa.
	Armistead Rust	Naval Proving Ground	15 Dec. 96	Oct. 96	..do..	10 May 96	Va.
	George R. Evans	Terror	2 July 94	Sept. 91	..do..	9 June 96	Mas
	Edward W. Eberle	Oregon	15 July 96	July 94	28 Sept. 81	12 June 96	Ark
	Charles M. McCormick	Special duty, Fish Commission	25 June 96	June 96	1 Oct. 81	21 June 96	Va.
55	Glennie Tarbox	Iowa	16 June 97	Mar. 95	1 Oct. 81	4 July 96	S. C.
	William W. Gilmer	Coast Survey str. Patterson	20 Apr. 94	Oct. 93	16 June 80	4 Sept. 96	Va.
	Robert E. Coontz	Philadelphia	3 Mar. 96	..do..	28 Sept. 81	5 Sept. 96	Mo.
	William H. G. Bullard	Lancaster	20 July 95	Sept. 92	28 Sept. 82	..do..	Pa.
	Webster A. Edgar	Coast Survey schooner Eagre	11 Oct. 94	Apr. 92	28 Sept. 81	1 Oct. 96	N. Y.
60	Joseph W. Oman	Massachusetts	13 June 97	Dec. 94	17 June 82	11 Oct. 96	Pa.
	Philip Andrews	Brooklyn	30 Jan. 95	Sept. 92	28 Sept. 82	1 Nov. 96	N. J.
	William H. Faust	Coast Survey steamer Gedney	7 Apr. 96	Apr. 94	..do..	10 Nov. 96	Ohio
	Harold K. Hines	Coast Survey steamer Bache	27 Oct. 94	June 92	2 Oct. 82	18 Nov. 96	Ky.
	Ryland D. Tisdale	Training-ship Alliance	2 Jan. 95	July 92	28 Sept. 82	6 Dec. 96	Ky.
	Samuel M. Strite	Olympia	12 Sept. 95	Oct. 93	..do..	1 Jan. 97	Md.
65	Friend W. Jenkins	Maine	17 Sept. 95	June 93	..do..	5 Jan. 97	Pa.
	George F. Cooper	Naval Academy	1 July 97	Mar. 97	17 June 82	..do..	Ga.
	Edward T. Witherspoon	Tr. ship and sta., Newport	10 May 97	July 96	28 Sept. 82	29 Jan. 97	Conn
	Benton C. Decker	Indiana	5 Feb. 96	Feb. 94	17 May 83	24 Feb. 97	Ill.
	Mark L. Bristol	Texas	1 Dec. 96	Nov. 94	19 May 83	14 Mar. 97	N. J.
70	Benjamin W. Wells, jr.	Concord	2 July 95	May 93	17 May 83	21 Mar. 97	Ill.



Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Newton A. McCully....	Coast Survey str. McArthur..	26 Nov. 94	July 92	19 May 83	6 Apr. 97	S. C.
Levi C. Bertolette.....	Wilmington .....	10 June 96	Nov. 93	4 Sept. 83	29 Apr. 97	Del.
George W. Logan.....	Olympia (staff).....	26 Feb. 95	Apr. 93	3 Sept. 83	16 May 97	Ohio.
Edward Moale, jr.....	Naval Academy.....	7 Aug. 95	Apr. 95	17 June 82	4 June 97	Mont.
Henry F. Bryan*.....	Marblehead .....	22 Oct. 94	Aug. 92	2 May 83	19 June 97	Ohio.
NOT IN THE LINE OF PROMOTION.						
Robert Platt.....	Special duty, Fish Commission	28 June 95	June 95	1 Mar. 63	3 Mar. 83	D. C.

\* Subject to examination.

## ENSIGNS, ACTIVE LIST (179.)\*

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- point- ment from
✓	Samuel R. Hurlbut.....	Bennington.....	2 July 95	July 93	4 Sept.83	1 July 89	Con
✓	Andrew T. Long.....	Brooklyn.....	23 Apr. 95	Jan. 93	17 May 83	.....do	N. C
✓	Edward H. Durell.....	Oregon.....	15 July 96	July 94	.....do	.....do	Mas
5	Archibald H. Scates.....	Machias.....	18 Sept.94	Oct. 92	19 May 83	.....do	N. C
✓	Ford H. Brown.....	Adams.....	28 Dec. 95	Sept. 93	17 May 83	.....do	Iow
✓	Clarence M. Stone.....	Coast Survey steamer Gedney.	20 Feb. 95	Apr. 93	25 Sept.83	.....do	Ind.
✓	Thomas Washington.....	Coast Survey str. Patterson	31 Oct. 94	Nov. 92	17 May 83	.....do	N. C
✓	Francis Boughter.....	Leave of absence.....	24 June 97	June 97	.....do	.....do	Pa.
10	Archibald H. Davis.....	Coast Survey steamer Bache..	7 Jan. 95	Oct. 92	.....do	.....do	N. C
✓	Guy H. Burrage.....	Concord.....	18 July 96	Aug. 94	6 Sept.83	.....do	Mas
✓	Victor Blue.....	Naval Academy.....	28 Sept.96	July 96	.....do	12 Dec. 92	S. C
✓	Frank M. Russell.....	Coast Survey steamer Bache..	7 Jan. 95	Dec. 92	19 May 83	1 July 89	Pa.
✓	Frank Marble.....	New York.....	13 Nov. 96	Feb. 94	4 Sept.84	1 July 90	N. Y
15	Ashley H. Robertson.....	Castine.....	29 July 96	Apr. 94	.....do	.....do	Ill.
✓	Carlo B. Brittain.....	Leave of absence.....	1 June 97	May 97	19 May 84	.....do	Ky.
✓	Casey B. Morgan.....	Raleigh.....	1 Dec. 95	Oct. 93	4 Sept.84	.....do	Miss
✓	William M. Crose.....	Pinta.....	12 Oct. 95	.....do	19 May 84	.....do	Ind.
✓	John F. Hubbard.....	Leave of absence.....	22 Apr. 97	Apr. 97	5 Sept.84	.....do	N. Y
✓	Marcus L. Miller.....	Coast Survey str. McArthur	20 Feb. 96	Dec. 93	4 Sept.84	.....do	Mas
✓	Lloyd H. Chandler.....	Minneapolis.....	17 July 96	Sept. 94	.....do	.....do	N. H
✓	George N. Hayward.....	Philadelphia.....	26 May 96	Feb. 96	19 May 84	.....do	N. Y
✓	Samuel S. Robison.....	Boston.....	18 Nov. 95	Nov. 93	4 Sept.84	.....do	Pa.
✓	Henry K. Benham.....	Navy-yard, Washington.....	21 Dec. 95	Dec. 95	19 May 84	.....do	N. Y
✓	Charles F. Hughes.....	Monterey.....	19 Oct. 96	Feb. 96	6 Sept.84	.....do	Me.
✓	Albert L. Norton.....	Naval Academy (War College)	30 Oct. 95	May 95	23 May 84	.....do	Ohio
✓	James H. Reid.....	Coast Survey steamer Blake..	9 Dec. 95	Dec. 93	4 Sept.84	.....do	Va.
✓	Henry A. Wiley.....	Coast Survey steamer Eagle..	1 Jan. 96	Nov. 93	17 May 83	.....do	Tex
✓	Frederic B. Bassett.....	Alert.....	10 July 96	Aug. 94	19 May 84	.....do	N. Y
✓	Herbert G. Gates.....	Castine.....	8 Dec. 96	Mar. 94	4 Sept.84	.....do	Mich
✓	Richard H. Jackson.....	Puritan.....	23 Mar. 96	Oct. 94	4 June 83	.....do	Ala.
✓	Arthur Bainbridge Hoff.....	Terror.....	15 Apr. 96	June 94	28 Sept.85	1 July 91	At L
✓	Nathan C. Twining.....	Iowa.....	16 June 97	Nov. 94	4 Sept.85	.....do	Wis.
✓	Benjamin F. Hutchison.....	Monocacy.....	30 July 96	July 95	5 Sept.85	.....do	Mo.
✓	Sumner E. W. Kittelle.....	Dolphin.....	31 Aug. 96	Aug. 94	19 May 85	.....do	N. Y
✓	William V. Pratt.....	Naval Academy.....	30 July 95	July 95	9 Sept.85	.....do	Me.
✓	George R. Marvel.....	Lancaster.....	27 July 96	Nov. 94	7 Sept.85	.....do	Mas
✓	Thomas P. Magruder.....	Fern.....	30 Apr. 96	July 94	3 Sept.85	.....do	Miss
✓	William D. MacDougall.....	Raleigh.....	17 Nov. 96	Apr. 95	19 May 85	.....do	N. Y
✓	George B. Bradshaw.....	Naut. school-ship St. Mary's.	9 Dec. 96	Dec. 96	4 Sept.85	.....do	Tex.
✓	Louis R. de Steiguer.....	Montgomery.....	28 Dec. 96	Nov. 94	17 Mar. 85	.....do	Ohio.
✓	William W. Phelps.....	Bancroft.....	4 June 95	July 94	19 May 85	.....do	Md.
✓	Louis A. Kaiser.....	Concord.....	21 Dec. 96	Aug. 94	20 May 85	.....do	Ill.
✓	William C. Cole.....	Dolphin.....	21 Sept. 96	Oct. 94	5 Sept.85	.....do	Ill.
✓	Charles A. Brand.....	Coast Survey str. Endeavor..	17 Aug. 96	Nov. 94	8 Sept.85	.....do	Conn
✓	Philip Williams.....	Coast Survey str. Endeavor..	18 Nov. 96	.....do	4 Sept.85	.....do	Vt.
✓	Warren J. Terhune.....	Terror (ordered to)	29 July 96	Aug. 94	19 May 85	.....do	N. J.
✓	George G. Mitchell.....	Cushing (No. 1)	17 July 96	Oct. 94	7 Sept.85	.....do	Ind.
✓	William K. Harrison.....	Vesuvius.....	9 Jan. 97	Nov. 94	23 May 85	.....do	Tex.
✓	George L. Fernier.....	Petrel.....	16 Dec. 96	Aug. 94	21 May 85	.....do	Ind.
✓	Frank H. Schofield.....	Inspector Ordnance, Hartford.	3 Feb. 97	Nov. 96	21 May 86	1 July 92	N. Y.
✓	Jehu V. Chase.....	Naval War College.....	22 Jan. 96	Sept. 95	28 Sept.86	.....do	La.
✓	Henry J. Ziegemeier.....	Torpedo station, Newport..	25 Oct. 95	Aug. 95	21 May 86	.....do	Ohio.
✓	Cleland Davis.....	Bureau of Ordnance.....	12 Nov. 95	July 95	22 May 86	.....do	Ky.
✓	Matt H. Signor.....	Amphitrite.....	8 Dec. 96	Aug. 95	21 May 86	.....do	Nebr.
✓	William H. Buck.....	Naval Academy.....	8 June 96	Feb. 96	22 May 86	.....do	Miss.
✓	George W. Williams.....	Navy-yard, Washington.....	18 Dec. 95	Sept. 95	28 Sept.86	.....do	S. C.
✓	Noah T. Coleman.....	Castine.....	22 Feb. 97	July 95	21 May 86	.....do	N. Y.
✓	Montgomery M. Taylor.....	Yorktown.....	11 Oct. 96	July 96	.....do	.....do	At L
✓	Henry S. Ritter.....	Wilmington.....	10 May 97	July 95	25 May 86	.....do	Pa.
✓	Franklin B. Sullivan.....	Coast Survey steamer Blake..	18 Dec. 96	Aug. 95	22 May 86	.....do	At L
✓	Charles T. Vogelgesang.....	Bancroft.....	3 Sept. 96	.....do	6 Sept.86	.....do	Cal.
✓	Charles B. McVay, jr.....	Inspector of Ord., Munhall..	1 Nov. 95	.....do	19 May 86	.....do	Colo.
✓	Lay H. Everhart.....	Yorktown.....	8 May 97	Feb. 96	20 May 86	.....do	Ala.
✓	Claude Bailey.....	Wilmington.....	10 May 97	July 95	8 Sept.86	.....do	Ark.
✓	John H. Dayton.....	Wilmington.....	10 May 97	Oct. 95	13 Sept.86	.....do	At L
✓	Lucius A. Bostwick.....	Ericsson (No. 2).....	18 Feb. 97	Aug. 95	7 Sept.86	.....do	Mas.
✓	William A. Moffett.....	Naut. school-ship Enterprise	12 Nov. 96	Apr. 96	6 Sept.86	.....do	S. C.
✓	Julian L. Latimer.....	San Francisco.....	5 Aug. 92	Apr. 92	30 Sept.86	.....do	W. Va
✓	John R. Edie.....	New York.....	8 Dec. 96	Aug. 95	19 May 86	21 July 92	At L
✓	Reginald R. Belknap.....	Naval War College.....	1 Oct. 96	July 96	5 Sept.87	1 July 93	Ark.

\* Number allowed 181.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
De Witt Blamer	Inspector of steel, S. Bethlehem	2 Nov. 96	July 96	19 May 87	1 July 93	Iowa.
Arthur L. Willard	Philadelphia (staff)	25 Aug. 93	May 93	7 Sept. 87	do	Mo.
Edwin T. Pollock	Leave of absence.	11 June 97	June 97	20 May 87	do	Ohio.
Clark D. Stearns	Bennington	1 Aug. 93	May 93	5 Sept. 87	do	Mich.
Henry C. Kuenzli	Receiving-ship Richmond	10 May 97	Aug. 96	6 Sept. 87	do	Wis.
Henry H. Hough	Insp. of Ord., works Bliss & Co	7 Nov. 96	do	do	do	Mass.
Harley H. Christy	Naval Proving Ground	10 Aug. 96	June 96	24 May 87	do	Ohio.
Noble E. Irwin	Bureau of Navigation	2 Nov. 96	July 96	29 Sept. 87	do	Ohio.
Waldo Evans	Br. Hydro. Off., Portland, Oreg.	do	Aug. 96	7 Sept. 87	do	Kans.
Harry H. Caldwell	Michigan	30 Nov. 96	do	do	do	Ill.
Thomas J. Senn	Pinta	25 Aug. 93	May 93	19 May 87	do	S. C.
Jay H. Sypher	Library (War College)	26 Aug. 96	Aug. 96	5 Sept. 87	do	Ariz.
Bion B. Bierer	Bureau of Navigation	2 Jan. 97	July 96	24 Sept. 87	do	Kans.
Horace G. Macfarland	Bureau of Equipment	9 Dec. 96	Dec. 96	2 Sept. 87	do	N. Y.
Charles F. Preston	Michigan	22 Apr. 97	Oct. 96	do	do	Md.
Richard H. Leigh	Naval Academy (War College)	20 Feb. 97	Dec. 96	do	do	Miss.
Adelbert Althouse	Inspector of steel, Munhall	17 Dec. 96	July 96	21 May 87	do	Ill.
William D. Brotherton	Office Naval Intelligence	19 Jan. 97	Oct. 96	6 Sept. 87	do	Wis.
James F. Carter	Naut. S. S. Saratoga	8 Jan. 97	July 96	24 Mar. 87	do	Pa.
Harry E. Smith	Tr. ship and sta., Newport	3 Nov. 96	do	20 May 87	do	Ohio.
Joseph R. Campbell	Naval War College	1 June 97	May 97	29 Sept. 88	1 July 94	Wyo.
George C. Day	Machias	12 Oct. 94	Apr. 94	19 May 88	do	Vt.
Luke McNamee	Training-ship Essex	14 Aug. 94	do	6 Sept. 88	do	Kans.
Frederick L. Sawyer	Alert	do	do	do	do	Ill.
Charles L. Hussey	Oregon	15 Aug. 94	do	21 May 88	do	N. H.
John R. Y. Blakely	Detroit	14 Aug. 94	do	29 Sept. 88	do	Pa.
Charles T. Jewell	Michigan	4 May 97	Apr. 97	19 May 87	do	At L.
Gregory C. Davison	Terror	22 Oct. 94	Apr. 94	22 May 88	do	Mo.
Leon S. Thompson	Naval War College	1 June 97	May 97	21 May 88	do	Ohio.
Frederick A. Traut	Yorktown	15 Oct. 94	Apr. 94	19 May 88	do	Conn.
John F. Hines	San Francisco	14 Aug. 94	do	21 May 88	do	Ky.
Fred R. Payne	Terror	do	do	do	do	N. Y.
Powers Symington	Coast Survey str. Gedney	13 Aug. 94	May 94	7 Sept. 88	do	W. Va.
Yates Stirling, jr.	Fish Com. str. Albatross	16 Aug. 94	Apr. 94	6 Sept. 88	do	Mass.
George Mallison	Office of Judge-Advocate-Gen.	14 Oct. 95	June 95	21 May 88	do	N. C.
Joel R. P. Pringle	Minneapolis	13 Dec. 94	Apr. 94	6 Sept. 88	do	Ill.
Benjamin B. McCormick	Marblehead	14 Aug. 94	Mar. 94	19 May 88	do	N. Y.
Wilfrid W. Powelson	Cincinnati	28 Aug. 95	Apr. 95	5 Sept. 89	1 July 95	N. Y.
William S. Montgomery	Petrel	10 June 96	Nov. 95	6 Sept. 89	do	Ky.
Frank H. Clark, jr.	Cushing (No. 1)	6 Aug. 95	May 95	5 Sept. 89	do	R. I.
Henry H. Ward	Bureau of Navigation	3 May 97	Apr. 97	7 Sept. 89	do	N. J.
Eugene L. Bisset	Marblehead	3 Aug. 95	Mar. 95	2 Oct. 89	do	Ky.
Edward H. Campbell	Alert	7 Aug. 95	do	6 Sept. 89	do	Ind.
Charles J. Lang	Marion	6 Aug. 95	do	do	do	Pa.
Walter S. Crosley	Porter (No. 6)	1 Aug. 95	do	9 Sept. 89	do	Conn.
William K. Gise	Texas	15 Aug. 95	do	14 June 89	do	Ill.
Thomas S. Wilson	Monocacy	25 Oct. 95	do	20 May 89	do	Ill.
Henry A. Pearson	Boston	19 July 95	Apr. 95	6 Sept. 89	do	Utah.
Orton P. Jackson	Training-ship Essex	5 Aug. 95	Mar. 95	18 May 89	do	Pa.
Frank L. Chadwick	Raleigh	do	Apr. 95	do	do	Minn.
John L. Sticht	Olympia	19 July 95	do	7 Sept. 89	do	W. Va.
Percy N. Olmsted	Lancaster	12 Sept. 95	do	21 May 89	do	Oreg.
Christopher C. Fewel	Monterey	5 Aug. 95	Mar. 95	2 Oct. 89	do	Tex.
Frank B. Upham	Olympia	19 July 95	Apr. 95	6 Sept. 89	do	Mont.
John L. Sticht	Massachusetts	1 Aug. 95	do	7 Sept. 89	do	N. Y.
Richard S. Douglas	Monadnock	15 Aug. 95	Mar. 95	3 June 89	do	Ga.
Alfred A. McKethan	Training-ship Alliance	2 Aug. 95	Apr. 95	5 Sept. 89	do	N. C.
Alfred A. Pratt	Lancaster	6 Aug. 95	do	7 Sept. 89	do	Ill.
Irvin V. Gillis	Texas	20 July 96	Apr. 96	6 Sept. 90	1 July 96	N. Y.
Ridley McLean	Training-ship Adams	27 July 96	do	20 May 90	do	Tenn.
Raymond Stone	Training-ship Alliance	28 July 96	do	5 Sept. 90	do	Ala.
David F. Sellers	Training-ship Essex	25 July 96	do	21 May 90	do	N. M.
Charles Webster	Brooklyn	21 July 96	do	26 Sept. 90	do	Mass.
John T. Tompkins	Massachusetts	27 July 96	do	do	do	La.
Provoost Babin	San Francisco	19 Aug. 96	do	do	do	N. Y.
Simon P. Fullinwider	Philadelphia	27 July 96	do	do	do	Mo.
Lewis B. Jones	Minneapolis	24 July 96	do	do	do	N. Y.
Stephen V. Graham	Fish Com. str. Albatross	27 July 96	do	19 May 90	do	Mich.
Ernest L. Bennett	New York	22 July 96	do	24 Sept. 90	do	Mass.
Fritz L. Sandoz	Brooklyn	28 July 96	do	19 May 90	do	La.
John McC. Luby	Training-ship Alliance	24 July 96	do	8 Sept. 90	do	Tex.
William P. Scott	Yorktown	17 Aug. 96	do	20 May 90	do	Pa.
Arthur G. Kavanagh	Olympia	25 July 96	do	do	do	Nebr.
Carlton F. Snow	New York	23 July 96	do	19 May 90	do	Me.
Charles S. Bookwalter	Maine	24 July 96	do	8 Sept. 90	do	Ill.
Roscoe C. Bulmer	Bennington	27 July 96	do	26 Sept. 90	do	Nev.
Gilbert S. Galbraith	Ins. of Ord., Midvale Steel Wks	18 June 97	Nov. 96	8 Sept. 90	do	Pa.
Roscoe Spear	Montgomery	22 July 96	Apr. 96	23 May 90	do	Pa.



	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	At point from
150	Robert W. McNeely...	Minneapolis.....	20 Aug. 96	Apr. 96	8 Sept. 90	1 July 96	N. C.
	Walter S. Turpin...	San Francisco.....	19 Aug. 96	..do..	22 May 90	..do..	Md.
	George L. P. Stone...	Puritan.....	22 July 96	..do..	26 Sept. 90	..do..	Ga.
	William S. Whitted...	Philadelphia.....	27 July 96	..do..	20 May 90	..do..	N. C.
	Robert H. Osborn...	Montgomery.....	23 July 96	..do..	23 May 90	..do..	N. Y.
	Walter J. Manion...	San Francisco.....	20 July 96	..do..	6 Sept. 90	..do..	La.
155	George E. Gelm...	Marion.....	28 July 96	..do..	22 May 90	..do..	N. Y.
	Clarence England...	Training-ship Adams...	5 Aug. 96	..do..	5 Sept. 90	..do..	Ark.
	Frank H. Brumby...	Ordered to New York...	19 June 97	Apr. 97	8 Sept. 91	1 July 97	Ga.
	Frank P. Baldwin...	Ordered to Marblehead...	..do..	Mar. 97	..do..	..do..	N. J.
	William C. Davidson...	Concord.....	— June 97	..do..	28 Sept. 91	..do..	S. D.
160	Harris Laning...	Ordered to Marion.....	19 June 97	Apr. 97	19 May 91	..do..	Ill.
	David W. Todd...	Ordered to Oregon.....	..do..	Mar. 97	8 Sept. 91	..do..	Cal.
	John V. Klemann...	Terror.....	22 June 97	Apr. 97	10 Sept. 91	..do..	N. Y.
	William R. Cushman...	Ordered to Indiana.....	19 June 97	..do..	5 Sept. 91	..do..	N. Y.
	Henry V. Butler, jr...	Concord.....	— June 97	..do..	..do..	..do..	N. Y.
165	Walter R. Gherardi...	Ordered to Texas.....	19 June 97	..do..	4 Sept. 91	..do..	At I
	John R. Monaghan...	Ordered to Monadnock...	..do..	Mar. 97	7 Sept. 91	..do..	Was
	James J. Raby...	Ordered to R. S. Independence	28 June 97	Apr. 97	9 Sept. 91	..do..	Mich
	James E. Walker...	Leave of absence.....	21 June 97	..do..	7 Sept. 91	..do..	N. C.
	William H. Standley...	Ordered to Monterey.....	19 June 97	Mar. 97	..do..	..do..	Cal.
170	Arthur T. Chester...	Ordered to Massachusetts...	..do..	Apr. 97	19 May 90	..do..	At I
	Cassius B. Barnes...	Ordered to Michigan.....	28 June 97	..do..	7 Sept. 91	..do..	Okl.
	Joseph C. Breckinridge...	Ordered to Cushing (No. 1)...	19 June 97	..do..	8 Sept. 91	..do..	Ky.
	Albion J. Wadhams...	Ordered to Texas.....	..do..	..do..	4 Sept. 91	..do..	N. Y.
	Kenneth M. Bennett...	Leave of absence.....	21 June 97	..do..	8 Sept. 91	..do..	N. J.
175	Edward H. Watson...	Ordered to Detroit.....	19 June 97	..do..	7 Sept. 91	..do..	Ky.
	Worth Bagley...	Ordered to Indiana.....	..do..	..do..	..do..	..do..	N. C.
	Orlo S. Knepper...	Concord.....	— June 97	..do..	4 Sept. 91	..do..	Pa.
	Michael J. McCormack...	Ordered to Philadelphia.....	19 June 97	..do..	8 Sept. 91	..do..	Mich
	Rufus Z. Johnston, jr...	Ordered to Oregon.....	..do..	..do..	10 Sept. 91	..do..	N. C.



## NAVAL CADETS (62) (LINE DIVISION)

WHO HAVE PASSED THE REQUISITE ACADEMIC COURSE AND ARE NOW PERFORMING TWO YEARS' SERVICE AT SEA, OR PURSUING SPECIAL STUDIES PRIOR TO FINAL GRADUATION.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
	Richard H. Robinson ...	Studying naval architecture, Glasgow.	20 Aug.96	Aug. 96	6 Sept.92	Ohio.
	Jonas H. Holden .....	Maine .....	22 June96	Aug. 95	20 May 92	Vermont.
	Thomas T. Craven .....	Massachusetts .....	do .....	do .....	19 Sept.92	New Hampshire.
	Charles L. Poor .....	Brooklyn .....	do .....	do .....	6 Sept.92	New York.
5	Ralph Earle .....	Massachusetts .....	do .....	do .....	do .....	Massachusetts.
	Andrew E. Kalbach .....	Brooklyn .....	do .....	do .....	1 July 92	Pennsylvania.
	Ralph E. Walker .....	Texas .....	do .....	do .....	20 May 92	Indiana.
	Daniel W. Wurtzbaugh .....	Philadelphia .....	1 July 96	do .....	do .....	Texas.
	Ivan C. Wettengel .....	do .....	do .....	do .....	6 Sept.92	Colorado.
10	Charles M. Tozer .....	do .....	do .....	do .....	19 Sept.92	New York.
	Wat T. Cluverius, jr. ....	Maine .....	22 June96	do .....	20 May 92	Louisiana.
	Duncan M. Wood .....	Massachusetts .....	do .....	do .....	30 Sept.92	Alabama.
	Leigh C. Palmer .....	New York .....	do .....	do .....	6 Sept.92	Missouri.
	Thomas A. Kearney .....	Philadelphia .....	1 July 96	do .....	do .....	Do.
15	Arthur MacArthur, jr. ....	do .....	do .....	do .....	do .....	Wisconsin.
	Frank E. Ridgely .....	New York .....	22 June96	do .....	do .....	At large.
	Dudley W. Knox .....	Massachusetts .....	do .....	do .....	do .....	Tennessee.
	Charles E. Gilpin .....	Brooklyn .....	do .....	do .....	do .....	Michigan.
	Mark St. C. Ellis .....	do .....	do .....	do .....	1 July 92	Arkansas.
20	Edward McCauley, jr. ....	do .....	do .....	do .....	8 Oct. 92	New York.
	Earl P. Jessop .....	Massachusetts .....	do .....	do .....	6 Sept.92	West Virginia.
	John H. Roys .....	Brooklyn .....	do .....	do .....	do .....	New York.
	Henry C. Mustin .....	New York .....	do .....	do .....	do .....	Tennessee.
	Roland I. Curtin .....	Brooklyn .....	do .....	do .....	do .....	Pennsylvania.
25	Amon Bronson, jr. ....	Maine .....	do .....	do .....	30 Sept.92	Nebraska.
	William G. DuBose .....	New York .....	19 June97	Aug. 96	6 Sept.93	Georgia.
	Ernest F. Eggert .....	Montgomery .....	do .....	do .....	do .....	Michigan.
	Joseph W. Powell .....	New York .....	do .....	do .....	19 May 93	New York.
	Harry E. Yarnell .....	Oregon .....	do .....	do .....	6 Sept.93	Iowa.
30	Harlan P. Perrill .....	Texas .....	do .....	do .....	do .....	Indiana.
	Arthur J. Hepburn .....	Iowa .....	do .....	do .....	22 Sept.93	Pennsylvania.
	David E. Thelen .....	Marblehead .....	do .....	do .....	6 Sept.93	Wisconsin.
	Alfred W. Pressey .....	Texas .....	do .....	do .....	19 May 93	Nebraska.
	Needham L. Jones .....	Maine .....	do .....	do .....	6 Sept.93	Mississippi.
35	William H. Reynolds .....	Texas .....	do .....	do .....	do .....	Georgia.
	Luther M. Overstreet .....	Oregon .....	do .....	do .....	do .....	Nebraska.
	Thomas C. Hart .....	Training-ship Alliance	20 June97	do .....	19 May 93	Michigan.
	Orin G. Murfin .....	do .....	do .....	do .....	6 Sept.93	Ohio.
	Leonard R. Sargent .....	Monadnock .....	19 June97	do .....	do .....	Minnesota.
40	Cyrus R. Miller .....	Oregon .....	do .....	do .....	do .....	California.
	Gilbert Chase .....	Indiana .....	do .....	do .....	do .....	Virginia.
	William R. White .....	Monterey .....	do .....	do .....	do .....	Arizona.
	Joseph W. Graeme .....	Iowa .....	do .....	do .....	do .....	Pennsylvania.
	Victor S. Houston .....	do .....	do .....	do .....	22 Sept.93	South Dakota.
45	Walton R. Sexton .....	Monadnock .....	do .....	do .....	19 May 93	Illinois.
	David F. Boyd, jr. ....	Maine .....	do .....	do .....	do .....	Alabama.
	Frederick E. Holman .....	Montgomery .....	do .....	do .....	do .....	Iowa.
	Walter M. Falconer .....	Indiana .....	do .....	do .....	6 Sept.93	Ohio.
	Albert H. McCarthy .....	Marblehead .....	do .....	do .....	do .....	Iowa.
50	Hilary Williams .....	Training-ship Alliance	20 June97	do .....	do .....	Indiana.
	Willis McDowell .....	Indiana .....	19 June97	do .....	19 May 93	Pennsylvania.
	Oscar D. Duncan .....	Maine .....	do .....	do .....	6 Sept.93	Alabama.
	Arthur St. C. Smith, jr. ....	Indiana .....	do .....	do .....	do .....	Iowa.
	Robert W. Henderson .....	Iowa .....	do .....	do .....	22 Sept.93	Ohio.
55	Austin Kautz .....	New York .....	do .....	do .....	19 May 93	Washington.
	Charles T. Owens .....	Indiana .....	do .....	do .....	6 Sept.93	Pennsylvania.
	William P. Giles .....	Oregon .....	do .....	do .....	do .....	Texas.
	William C. Asserson .....	Iowa .....	19 June97	do .....	25 Sept.93	New York.
	Alfred C. Owen .....	do .....	do .....	do .....	6 Sept.93	Dist. of Columbia.
60	Samuel G. Magill, jr. ....	Ordered to Oregon .....	5 June97	do .....	19 May 93	North Dakota.
	Irwin F. Landis .....	Monterey .....	19 June97	do .....	6 Sept.93	Kansas.
	Clarence S. Kempff .....	Oregon .....	do .....	do .....	19 May 93	California.

## MEDICAL CORPS, ACTIVE LIST.

## MEDICAL DIRECTORS (15).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointe from-
	<i>Relative rank of Captain.</i>						
✓	Chris. J. Cleborne.....	Naval Hospital, Norfolk.....	20 Aug. 94	Apr. 81	9 May 61	18 Sept. 87	Pa.
	Newton L. Bates.....	Naval Museum of Hygiene.....	28 May 95	Oct. 88	24 June 61	1 Sept. 88	N. Y.
	Edward S. Bogert.....	Special duty, New York.....	1 Nov. 95	Sept. 86	10 June 61	28 Nov. 89	N. Y.
	Walter K. Scofield.....	Prest. Med. Ex. Bd., League I'd	20 Oct. 94	Sept. 89	12 July 61	8 Feb. 90	Conn.
5	Grove S. Beardsley.....	Member Retiring Board.....	21 June 93	May 89	1 July 61	22 Jan. 91	N. Y.
	John H. Clark.....	Naval Hospital, Chelsea.....	2 May 95	May 92	19 Oct. 61	4 Mar. 93	N. H.
	Benjamin H. Kidder.....	Prest. Med. Examining Board.	8 Jan. 95	June 88	20 Sept. 61	21 Aug. 93	Mass.
	Wm. K. Van Reypen.....	Mem. Bd. Insp. and Survey.....	13 July 94	July 94	26 Dec. 61	30 Mar. 95	N. J.
10	Thomas C. Walton.....	Naval Laboratory, New York.....	19 Jan. 97	Oct. 91	5 Oct. 61	28 May 95	N. Y.
	Charles H. White.....	Prest. Bd. Med. Exam'r's, N. Y.	17 July 93	Jan. 92	26 Dec. 61	8 June 95	Mass.
	George W. Woods.....	Naval Hospital, New York.....	5 June 97	Apr. 92	11 Dec. 61	15 June 95	N. Y.
	George H. Cooke.....	Naval Hospital, Philadelphia.....	1 Aug. 96	May 93	22 Sept. 62	29 Sept. 95	N. J.
	Daniel McMurtrie.....	Mem. Bd. Examining Board.....	27 May 95	Sept. 93	22 Aug. 62	3 Sept. 96	Pa.
	James Rufus Tryon*.....	Chief Bureau Med. and Surg'y.	7 Sept. 93	May 93	19 Mar. 63	21 Jan. 97	N. Y.
15	James M. Flint.....	Smithsonian Institution.....	27 May 95	Jan. 95	14 Apr. 62	6 June 97	N. H.

## MEDICAL INSPECTORS (15).

	Relative rank of Commander.						
✓	George A. Bright.....	Naval Hospital, Washington..	28 Sept. 95	July 94	15 May 61	11 May 93	Me.
	George F. Winslow.....	Naval Station, New London...	9 May 96	Feb. 96	26 July 62	21 Aug. 93	Mass.
	Hosea J. Babin.....	Leave of absence.....	— June 97	June 97	10 Feb. 65	22 June 94	Mass.
	Joseph B. Parker.....	Navy-y'd and hosp., Ports'm'h.	18 Mar. 95	Aug. 94	16 Mar. 63	30 Nov. 94	Md.
5	Joseph G. Ayers.....	Olympia (Fleet Surgeon).....	5 Feb. 95	Nov. 90	17 Dec. 64	25 Feb. 95	N. H.
	Abel F. Price.....	Navy-yard, New York.....	16 Sept. 95	Jan. 94	10 Nov. 68	30 Mar. 95	Pa.
	Michael C. Drennan.....	New York (Fleet Surgeon).....	5 Aug. 95	Oct. 91	15 Apr. 63	28 May 95	Pa.
	James A. Hawke.....	Leave of absence.....	— June 97	June 97	24 June 67	8 June 95	Pa.
	Robert A. Marmion.....	Navy-yard, Washington.....	15 July 96	June 96	26 Mar. 68	15 June 95	W. Va.
10	Dwight Dickinson.....	Member Retiring Board.....	28 Feb. 96	Oct. 95	21 Apr. 69	29 Sept. 95	N. Y.
	William G. Farwell.....	Special duty, Philadelphia.....	1 Aug. 96	Jan. 96	10 Nov. 68	28 Feb. 96	Mich.
	John C. Wise.....	Philadelphia (Fleet Surgeon).....	— June 97	Apr. 93	28 Apr. 70	20 Mar. 96	Md.
	John L. Neilson.....	Navy-yard, Norfolk.....	1 Feb. 97	Nov. 96	... do .....	3 Sept. 96	Ohio.
	George P. Bradley.....	Naval Hospital, Mare Island..	10 May 97	Mar. 97	7 Sept. 70	21 Jan. 97	Me.
15	Charles U. Gravatt.....	San Francisco (Fleet Surgeon).....	— June 97	July 96	27 Sept. 70	6 June 97	Va.

## SURGEONS (50).

	Relative rank of Lieut. Commander (2).						
✓	Paul Fitzsimons.....	Naval Hospital, Yokohama....	3 Aug. 94	May 90	19 Dec. 71	4 Mar. 84	Ga.
	William S. Dixon.....	Brooklyn.....	1 Dec. 96	Oct. 91	27 Jan. 71	19 June 84	D. C.
	<i>Relative rank of Lieutenant (45).</i>						
	Charles A. Siegfried.....	Torpedo Station.....	15 Apr. 97	Apr. 97	8 June 72	31 Jan. 85	Pa.
	Remus C. Persons.....	Special duty, Naval Hosp., N. Y.	8 Oct. 95	June 93	5 Mar. 72	7 Feb. 85	Ala.
5	Nelson M. Ferebee.....	Indiana.....	3 Mar. 97	July 93	12 Sept. 72	12 Mar. 86	N. C.
	Franklin Rogers.....	Navy-yard, Boston.....	1 July 95	Aug. 89	21 Mar. 72	30 Jan. 87	Pa.
	James R. Waggener.....	Navy-yard, Mare Island.....	19 Nov. 95	Jan. 95	29 July 72	18 Mar. 87	Ky.
	Thomas H. Streets.....	Member Med. Ex. Bd., N. Y.....	12 Nov. 94	June 94	12 Apr. 72	1 May 87	Pa.
	Manly H. Simons.....	Iowa.....	16 June 97	Nov. 93	28 May 72	16 Aug. 87	Ohio.
10	John C. Boyd.....	Asst. Bureau of Med. and Surg.	9 Apr. 92	Sept. 91	3 Apr. 73	18 Sept. 87	S. C.
	George E. H. Harmon.....	Naval Academy.....	11 Apr. 96	Sept. 94	20 Dec. 73	25 Mar. 88	Md.
	Howard Wells.....	Member Med. Ex. Bd., N. Y....	6 Jan. 97	Apr. 95	10 Dec. 73	19 June 88	Pa.

\* Surgeon-General, with relative rank of Commodore.

## SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
	Daniel N. Bertolette ....	Leave of absence .....	1 May 97	Apr. 97	23 June 73	1 Sept. 88	Pa.
	Ezra Z. Derr .....	Recruiting office, N. Y. ....	17 June 97	May 97	3 Mar. 73	15 Sept. 88	Md.
	Frank B. Stephenson ....	Marine Rendezvous, Boston ..	24 June 97	July 94	14 Mar. 73	do .....	Pa.
	Presley M. Rixey .....	Naval Dispensary .....	10 Apr. 96	Dec. 95	28 Jan. 74	27 Nov. 88	Va.
	Walter A. McClurg .....	Member Med. Ex. Board .....	1 July 96	May 96	8 Feb. 74	25 Jan. 89	Pa.
	Cumberland G. Herndon ..	Sick leave .....	10 Feb. 97	Jan. 97	3 May 74	8 Feb. 90	Va.
	Lucien G. Heneberger ..	Maine .....	10 Nov. 96	May 92	17 June 74	5 May 90	Va.
	Edward H. Green .....	Naval Dispensary .....	16 Jan. 97	Jan. 97	11 Mar. 75	11 Nov. 90	Md.
	Samuel H. Dickson .....	Massachusetts .....	20 July 96	Dec. 90	19 Mar. 75	5 Dec. 90	Pa.
	David O. Lewis .....	Marine Rend., Philadelphia ..	14 June 97	Dec. 96	8 Apr. 74	22 Jan. 91	Pa.
	Howard E. Ames .....	Cincinnati .....	21 June 94	Aug. 89	10 Apr. 75	19 Mar. 91	Md.
	Lloyd B. Baldwin .....	Puritan .....	8 Apr. 95	Dec. 93	1 May 75	22 Sept. 91	Pa.
	Frank Anderson .....	Dolphin .....	23 Apr. 95	Apr. 90	24 May 75	14 Nov. 91	N. Y.
	Phillips A. Lovering .....	Oregon .....	29 July 96	May 92	18 June 75	4 Dec. 91	Mass.
	William R. Du Bose .....	Texas .....	15 Apr. 96	June 91	16 Oct. 75	1 Nov. 92	Ga.
	Charles T. Hibbett .....	Receiving-ship Independence ..	9 Feb. 97	July 96	15 Jan. 75	26 Dec. 92	Tenn.
	Henry G. Drake .....	Minneapolis .....	6 June 96	Oct. 91	26 Feb. 76	4 Mar. 93	N. J.
	John M. Steele .....	Museum of Hygiene .....	24 May 97	Mar. 97	19 May 76	11 May 93	N. Y.
	James E. Gardner .....	Monadnock .....	20 Feb. 96	Apr. 91	8 June 75	do .....	Md.
	Millard H. Crawford .....	Amphitrite .....	9 Dec. 95	Sept. 90	3 July 76	15 Aug. 93	Ky.
	George P. Lumsden .....	Boston .....	18 Nov. 95	do .....	1 Nov. 76	21 Aug. 93	Va.
	Emily H. Marsteller .....	Naval Station, Port Royal .....	1 June 97	Jan. 97	2 Nov. 76	12 May 94	Va.
	William H. Rush .....	Raleigh .....	22 Dec. 96	Sept. 91	12 Jan. 76	22 June 94	Pa.
	James C. Byrnes .....	Navy-yard, League Island .....	5 Dec. 94	June 94	13 Feb. 77	30 Nov. 94	Pa.
	Samuel H. Griffith .....	Special duty, Norfolk .....	9 June 92	June 92	2 Nov. 76	25 Feb. 95	D. C.
	Averley C. H. Russell .....	Museum of Hygiene .....	3 Nov. 93	May 93	15 Dec. 77	30 Mar. 95	Pa.
	Arthur G. Cabell .....	Lancaster .....	27 Feb. 97	Mar. 87	3 June 79	8 June 95	Ga.
	Clement Biddle .....	P. S. Monongahela .....	15 May 97	Dec. 93	14 Feb. 76	15 June 95	Va.
	Henry T. Percy .....	Special duty, San Francisco ..	10 Nov. 96	Jan. 92	18 June 78	26 July 95	Pa.
	James D. Gatewood .....	Monterey .....	7 July 96	Apr. 92	31 May 73	29 Sept. 95	Pa.
	Oliver Diehl .....	Museum Hygiene, Washington	16 Sept. 93	Feb. 93	6 July 80	28 Feb. 96	Va.
	John M. Edgar .....	Terror .....	6 Apr. 97	Apr. 93	do .....	20 Mar. 96	Pa.
	Philip Leach .....	Receiving-ship Vermont .....	5 Jan. 97	Oct. 93	9 July 81	3 Sept. 96	Ill.
	John W. Baker .....	Naval Hospital, New York .....	1 June 96	May 95	do .....	15 Nov. 96	Pa.
	Lloyd W. Curtis .....	Treatment, Hosp., Mare Id. ....	15 May 97	May 97	6 July 82	21 Jan. 97	Mass.
	Henry B. Fitts .....	Montgomery .....	26 Feb. 96	July 89	do .....	16 Feb. 97	N. J.
	Victor C. B. Means .....	Naval Hosp., Portsmouth .....	12 Jan. 97	Dec. 96	do .....	23 Mar. 97	Va.
		Detroit .....	17 Sept. 95	June 91	3 June 84	6 June 97	N. C.

## PASSED ASSISTANT SURGEONS (57).

	Relative rank of Lieutenant (junior grade).						
	✓ Frederick J. B. Cordeiro ..	Michigan .....	5 Dec. 96	Nov. 94	26 June 84	26 June 87	Mass.
	Francis W. F. Wieber .....	Naval Hospital, Norfolk .....	9 June 93	Jan. 93	3 Nov. 84	3 Nov. 87	N. Y.
	Oliver D. Norton .....	Naval Laboratory, New York ..	28 Jan. 95	Oct. 94	22 Apr. 85	22 Apr. 88	Ohio.
	Frederick A. Besler .....	Philadelphia .....	13 Apr. 95	Nov. 92	3 June 84	3 June 88	Ill.
	Louis W. Atlee .....	Naval Hospital, Philadelphia ..	7 Jan. 97	Oct. 94	29 Mar. 86	29 Mar. 89	Pa.
	Isaac W. Kite .....	Receiving-ship Franklin .....	4 June 96	June 94	1 Apr. 86	1 Apr. 89	Va.
	Andrew R. Wentworth .....	Marblehead .....	14 Jan. 97	July 93	22 Apr. 85	22 Apr. 89	Me.
	Corbin J. Decker .....	Naval Hospital, Mare Island ..	28 Oct. 95	Sept. 94	17 June 86	17 June 89	N. J.
	Thomas A. Berryhill .....	New York .....	4 June 97	Oct. 93	do .....	do .....	Pa.
	Eugene P. Stone .....	Bennington .....	20 Nov. 95	Nov. 92	5 Aug. 86	5 Aug. 89	Mass.
	Frederick W. Olcott .....	Puget Sound Naval Station ..	18 Feb. 97	Oct. 93	21 Jan. 87	21 Jan. 90	N. J.
	Stephen S. White .....	Thetis .....	27 July 96	Sept. 93	19 May 87	19 May 90	Md.
	George M. Pickrell .....	Naval Hospital, Washington ..	13 July 95	June 95	16 Jan. 88	16 Jan. 91	Va.
	Rand P. Crandall .....	Iowa .....	16 June 97	Apr. 95	17 Jan. 88	17 Jan. 91	Pa.
	Hatton N. T. Harris .....	Navy-yard, Pensacola .....	27 July 96	Apr. 96	13 June 87	13 June 91	Va.
	John P. Urie .....	Receiving-ship Wabash .....	24 June 97	Aug. 95	3 July 88	3 July 91	Mass.
	A. M. D. McCormick .....	Naval Academy .....	1 Dec. 94	Sept. 94	23 July 88	23 July 91	Va.
	Will F. Arnold .....	Receiving-ship, Richmond .....	6 Jan. 97	Sept. 95	18 Aug. 88	18 Aug. 91	Tenn.
	George B. Wilson .....	Leave of absence .....	1 July 97	June 97	1 Feb. 89	1 Feb. 92	Me.
	Charles F. Stokes .....	Recorder Med. Ex. Bd., N. Y. ....	22 June 96	Dec. 91	do .....	do .....	N. Y.
	Edward R. Stitt .....	Bureau Medicine and Surgery ..	8 Sept. 96	June 96	23 Mar. 89	23 Mar. 92	S. C.
	Manley F. Gates .....	Minneapolis .....	13 Dec. 94	Apr. 92	27 Mar. 89	27 Mar. 92	N. Y.
	Charles H. T. Lowndes .....	Navy-yard, Washington .....	14 Sept. 96	May 95	30 Mar. 89	30 Mar. 92	Md.
	George H. Barber .....	Naval Academy .....	29 Sept. 96	Aug. 96	23 May 89	23 May 92	Conn.
	Thomas B. Bailey .....	Machias .....	18 Sept. 94	Mar. 94	do .....	do .....	N. Y.
	George Rothganger .....	Pinta .....	15 July 96	Dec. 92	24 May 89	24 May 92	Cal.
	George T. Smith .....	Naval Hospital, New York .....	15 May 97	Mar. 97	3 June 89	3 June 92	Va.
	George A. Lung .....	Naval Hospital, Chelsea .....	30 Sept. 96	July 96	18 Aug. 88	18 Aug. 92	N. Y.



## PASSED ASSISTANT SURGEONS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointe from—
30	Luther L. Von Wedekind	Naval Academy.....	18 June 96	Feb. 96	3 Nov. 88	3 Nov. 92	N. Y.
	Edward S. Bogert, jr....	Marine Rendz., New York .....	16 Apr. 97	Apr. 96	16 Apr. 90	16 Apr. 93	N. Y.
	Leckinski W. Spratling..	Naval Hospital, Norfolk .....	1 July 97	Apr. 97	do .....	do .....	Ala.
	Robert M. Kennedy.....	Naval Hospital, Philadelphia .....	5 Apr. 97	Nov. 96	18 June 90	18 June 93	Pa.
	Norman J. Blackwood....	Monocacy .....	28 May 95	Feb. 93	7 July 90	7 July 93	Pa.
	William C. Braisted.....	Naval Hospital, Newport .....	6 Jan. 97	Jan. 97	24 Sept. 90	24 Sept. 93	Mich.
35	Sheldon G. Evans.....	Naval Hospital, New York .....	25 Jan. 97	do .....	18 Nov. 90	18 Nov. 93	Md.
	Adrian R. Alfred.....	Pinta .....	18 Aug. 94	June 93	24 Nov. 90	24 Nov. 93	Mich.
	James Stoughton.....	Naval Hospital, Yokohama .....	21 Dec. 95	Sept. 94	20 May 91	20 May 94	N. Y.
	Lewis L. Young.....	Fish Commission str. Albatross .....	29 Apr. 96	Aug. 94	do .....	do .....	La.
	Michael R. Pigott.....	Olympia .....	5 Feb. 95	Nov. 93	22 May 91	22 May 94	Mass.
40	John E. Page.....	Yorktown .....	18 Nov. 95	July 93	18 June 90	18 June 94	Va.
	Lewis H. Stone.....	Training-ship Adams .....	25 Mar. 97	Dec. 96	19 June 90	19 June 94	Conn.
	Middleton S. Guest.....	Vesuvius .....	10 June 96	July 95	19 Nov. 91	19 Nov. 94	D. C.
	Joseph A. Guthrie.....	Training-ship Alliance .....	15 Aug. 95	July 94	27 Jan. 92	27 Jan. 95	Va.
45	Charles M. De Valin.....	Brooklyn .....	18 June 96	Apr. 95	do .....	do .....	D. C.
	Charles P. Bagg.....	Marion .....	22 Dec. 96	Aug. 95	17 Mar. 92	17 Mar. 95	Cal.
	Carl D. Brownell.....	Petrel .....	16 Dec. 96	July 93	6 Apr. 91	6 Apr. 95	R. I.
	Henry D. Wilson.....	Castine .....	10 Oct. 96	Sept. 95	22 Apr. 92	22 Apr. 95	N. Y.
	Lewis Morris.....	Training-ship Essex .....	1 Jan. 97	Mar. 95	27 June 91	27 June 95	Md.
50	John M. Moore.....	Alert .....	6 Apr. 97	Dec. 96	11 Nov. 92	11 Nov. 95	S. C.
	Brownlee R. Ward.....	San Francisco .....	23 Apr. 96	Mar. 96	14 Jan. 93	14 Jan. 96	Conn.
	Henry La Motte*.....	Sick leave .....	29 Jan. 97	May 95	27 Jan. 92	27 Jan. 96	N. Y.
	Edward M. Shipp.....	Bancroft .....	25 May 96	Mar. 96	20 Mar. 93	20 Mar. 96	Va.
	Charles E. Riggs*.....	Ord. to R. S. Vermont .....	30 June 97	June 97	13 Apr. 93	13 Apr. 96	Iowa.
	James F. Leys†.....	Receiving-ship Vermont .....	19 Apr. 97	Apr. 97	22 June 93	22 June 96	Pa.
55	Richard G. Brodrick†...	Concord .....	2 June 97	July 96	2 Aug. 93	2 Aug. 96	Cal.
	Frank C. Cook†.....	Wilmington .....	10 May 97	June 96	22 Dec. 93	22 Dec. 96	D. C.
	Ammen Farenholt*.....	Oregon .....	27 Nov. 96	July 96	29 May 94	29 May 97	Mass.

## ASSISTANT SURGEONS (18).

	Relative rank of Ensign.				
	Charles P. Kindleberger	Olympia .....	16 Apr. 95	1st cruise	9 July 94
	Arthur W. Dunbar.....	Receiving-ship Vermont .....	22 Mar. 97	Mar. 97	10 Oct. 94
	Theodore W. Richards...	Maine .....	17 Sept. 95	1st cruise	12 Nov. 94
5	Reginald K. Smith.....	Philadelphia .....	19 Sept. 95	do .....	3 Apr. 95
	George C. Hubbard.....	San Francisco .....	28 Jan. 96	do .....	5 July 95
	Jacob C. Rosenbleuth...	Massachusetts .....	2 Mar. 96	do .....	14 Oct. 95
	Moulton K. Johnson.....	New York .....	19 June 96	do .....	12 Nov. 95
	William M. Wheeler.....	Naval Hospital, Mare Island .....	20 Nov. 96	do .....	27 May 96
	Robert S. Blakeman.....	Boston .....	14 Jan. 97	1st cruise	do .....
10	Samuel B. Palmer.....	Texas .....	3 Dec. 96	do .....	6 June 96
	George D. Costigan.....	Lancaster .....	7 May 97	do .....	11 Aug. 96
	Middleton S. Elliott.....	Indiana .....	6 Mar. 97	do .....	6 Oct. 96
	Frank L. Pleadwell.....	Tr. ship and Sta. Newport .....	16 Mar. 97	do .....	24 Oct. 96
	Dudley N. Carpenter.....	Raleigh .....	27 Mar. 97	1st cruise	do .....
15	Daniel H. Morgan.....	P. S. Monongahela .....	15 May 97	do .....	27 Nov. 96
	James C. Pryor.....	Naval Laboratory, New York .....	5 Apr. 97	do .....	27 Feb. 97
	Washington B. Grove.....	do .....	21 June 97	do .....	3 June 97
	Raymond Spear.....	Waiting orders .....	22 June 97	do .....	22 June 97

\* Subject to examination.

† Qualified, but not yet commissioned.

NOTE.—The number of Passed Assistant and Assistant Surgeons allowed by law is 90.



## PAY CORPS, ACTIVE LIST.

## PAY DIRECTORS (13).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
<i>Relative rank of Captain.</i>						
✓ Caspar Schenck .....	General Inspector Pay Corps..	31 July 94	Nov. 80	6 July 61	6 Dec. 80	Ill.
Charles H. Eldredge .....	Navy pay office, Norfolk.....	2 Nov. 96	Sept. 77	10 July 61	31 Aug. 81	N. Y.
William W. Williams .....	Puget Sound Naval Station .....	20 Apr. 97	Mar. 83	11 July 61	26 Dec. 82	Ohio.
Edward May .....	Navy pay office, Boston .....	10 Mar. 96	July 77	6 Sept. 61	24 Dec. 83	Mass.
5 Henry M. Denniston.....	Gen. storek'r, Portsmouth .....	31 Mar. 96	June 84	9 Sept. 61	31 July 84	N. Y.
Rufus Parks .....	Navy pay office, Philadelphia.....	20 July 96	do	12 Sept. 61	10 Aug. 86	N. Y.
Frank C. Cosby .....	Navy pay office, Washington .....	1 Oct. 94	Jan. 81	24 Aug. 61	5 July 89	Ky.
George Cochran .....	Navy-yard, Norfolk .....	16 May 90	Aug. 85	9 Sept. 61	12 Sept. 91	N. Y.
Edwin Stewart * .....	Chief Bu. Supplies and Acc'ts .....	9 Nov. 96	Aug. 83	27 Sept. 61	19 Nov. 91	Pa.
0 Joseph A. Smith .....	Gen. storek'r, League Island .....	10 Apr. 95	July 78	8 Oct. 61	24 Nov. 91	Me.
Thomas A. Caswell .....	Naval Academy .....	17 Apr. 95	Jan. 87	9 Sept. 61	25 Dec. 92	R. I.
Luther G. Billings .....	Special duty, New York .....	1 Mar. 97	Sept. 92	24 Oct. 62	9 Jan. 95	N. Y.
Arthur J. Pritchard .....	Navy pay office, Baltimore.....	1 June 96	Mar. 88	7 Oct. 61	10 Apr. 95	Md.

## PAY INSPECTORS (13).

<i>Relative rank of Commander.</i>						
✓ Albert S. Kenny .....	Gen. storek'r, New York .....	1 June 96	May 95	19 Mar. 62	31 July 84	Vt.
James E. Tolfree .....	Navy pay office, New York .....	29 May 96	May 89	13 Sept. 62	10 Aug. 86	N. Y.
George A. Lyon .....	Settling accounts .....	1 July 97	July 97	11 June 62	15 Sept. 88	Pa.
5 Edward Bellows .....	Tr. ship and Sta., Newport .....	3 Mar. 97	May 90	do	5 July 89	N. H.
George W. Beaman .....	Navy-yard, Boston .....	7 May 96	Mar. 96	5 Mar. 62	12 Sept. 91	Mo.
Arthur Burtis .....	New York (fleet paymaster) .....	1 July 97	Jan. 92	14 July 62	21 Sept. 91	N. Y.
Edwin Putnam .....	Gen. storek'r, N. yard, Wash. ....	5 Apr. 95	Oct. 91	20 Sept. 62	19 Nov. 91	Me.
Robert P. Lisle .....	San Francisco (fleet paymaster) .....	25 Sept. 96	Sept. 89	2 Nov. 63	19 Jan. 92	Pa.
10 Leonard A. Frailey .....	Navy-yard, Washington .....	3 July 95	June 94	20 Aug. 64	24 May 94	D. C.
George E. Hendee .....	General storekeeper, Boston .....	31 Mar. 96	Feb. 95	25 Mar. 64	9 Jan. 95	Mass.
Wm. W. Woodhull .....	Naval Home, Philadelphia .....	20 Feb. 97	Aug. 93	13 May 63	30 Mar. 95	N. Y.
Henry T. Wright .....	Receiving-ship Vermont .....	15 Aug. 96	July 96	19 Feb. 64	10 Apr. 95	Wis.
Daniel A. Smith .....	Olympia (fleet paymaster) .....	26 Dec. 96	Feb. 96	31 Aug. 63	10 Oct. 96	N. H.

## PAYMASTERS (40).

<i>Relative rank of Lieut. Commander (20).</i>						
✓ George H. Griffing .....	Navy pay office, San Francisco .....	20 Nov. 96	Dec. 94	18 Nov. 64	3 Oct. 74	Md.
Albert W. Bacon .....	General storek'r, Mare Island .....	5 Feb. 97	Jan. 97	7 Nov. 63	25 Oct. 74	Pa.
Charles W. Slamm .....	Receiving-ship Wabash .....	31 Oct. 95	Feb. 95	4 Nov. 62	28 Aug. 76	N. Y.
5 Joseph Foster .....	Navy-yard, Portsmouth .....	20 Nov. 96	Oct. 96	19 Oct. 63	23 Feb. 77	N. H.
Edward N. Whitehouse .....	Leave of absence .....	6 Oct. 96	do	24 Dec. 62	12 Apr. 77	Ill.
Theodore S. Thompson .....	Massachusetts .....	10 June 96	June 93	9 Oct. 63	25 Jan. 78	Mass.
William J. Thomson .....	Philadelphia .....	17 Feb. 93	May 87	29 Mar. 65	16 Feb. 78	Md.
Henry G. Colby .....	Indiana .....	20 Nov. 95	Dec. 92	22 June 63	6 Sept. 78	Vt.
10 John B. Redfield .....	Sick leave .....	3 June 97	Apr. 97	16 Jan. 65	8 Mar. 79	Mich.
Ichabod G. Hobbs .....	Brooklyn .....	1 Dec. 96	Nov. 93	31 Aug. 64	15 May 79	Me.
Joel P. Loomis .....	Gen. storek'r, Naval Academy .....	15 Sept. 96	Oct. 95	27 Oct. 63	6 Dec. 80	Pa.
Henry T. B. Harris .....	Gen. storek'r, N. y'd, Norfolk .....	15 May 95	Nov. 94	1 Nov. 64	18 Jan. 81	N. Y.
George H. Read .....	Navy-yard, New York .....	8 June 96	Mar. 96	14 Jan. 65	31 Aug. 81	Pa.
Stephen Rand .....	Waiting orders .....	5 June 97	May 97	17 Dec. 64	31 July 84	N. H.
15 Lawrence G. Boggs .....	Navy-yard, New York .....	2 Dec. 95	Oct. 94	24 Sept. 69	28 Jan. 86	D. C.
Samuel R. Colhoun .....	Oregon .....	20 Feb. 96	July 93	28 Sept. 69	16 July 86	Pa.
William W. Barry .....	Navy-yard, Mare Island .....	1 Oct. 96	Apr. 93	30 July 63	18 Dec. 86	Mass.
Josiah R. Stanton .....	Receiving-ship Independence .....	11 Dec. 95	Dec. 95	25 Mar. 70	26 Mar. 89	N. Y.
James A. Ring .....	Iowa .....	16 June 97	Sept. 94	24 Jan. 70	20 Aug. 89	Mass.
20 James E. Cann .....	Marion .....	15 July 96	June 93	14 July 70	21 Sept. 91	Pa.

\* Paymaster-General with relative rank of Commodore.

† Also Paymaster League Island Yard and R. S. Richmond.

## PAYMASTERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap point from
	<i>Relative rank of Lieutenant (20).</i>						
✓	Otis C. Tiffany.....	Monterey	16 Dec. 95	July 92	12 May 75	19 Nov. 91	Ill.
	John N. Speel.....	Amphitrite.....	23 Apr. 95	Oct. 91	1 July 75	24 Nov. 91	Minn.
	Reah Frazer.....	Puritan.....	10 Dec. 96	July 93	15 July 75	19 Jan. 92	Pa.
25	Hiram E. Drury.....	Cincinnati.....	15 July 95	Sept. 91	8 Sept. 76	25 Feb. 92	Mass.
	Charles W. Littlefield.....	Maine.....	3 Feb. 95	Oct. 91	do	25 Dec. 92	Me.
	Arthur Peterson.....	Monocacy.....	20 Apr. 97	Feb. 94	23 Feb. 77	15 Aug. 93	Pa.
	Ambrose K. Michler.....	Asst., Bur. Supplies and Accts.	27 July 94	Feb. 89	31 Oct. 77	12 Sept. 93	D. C.
	William W. Galt.....	Raleigh.....	20 Nov. 96	Feb. 93	25 Jan. 78	26 Sept. 93	Va.
30	John R. Martin.....	Boston.....	18 Nov. 95	Apr. 94	14 June 78	2 Feb. 94	Ohio
	Charles M. Ray.....	Lancaster.....	12 Sept. 95	Aug. 89	3 Mar. 79	7 Feb. 94	D. C.
	Mitchell C. McDonald.....	Texas.....	20 July 96	Nov. 94	do	7 Apr. 94	Pa.
	Eustace B. Rogers.....	Minneapolis.....	1 Apr. 97	July 95	do	24 May 94	Cal.
	John Corwine.....	Under arrest.....	24 Apr. 97	Nov. 96	do	9 Jan. 95	Ohio
35	Leeds C. Kerr.....	Yorktown.....	27 June 95	Oct. 93	16 June 80	30 Mar. 95	Mo.
	Richard T. M. Ball.....	Detroit.....	1 July 97	Aug. 94	do	10 Apr. 95	Va.
	Charles S. Williams.....	Settling accounts.....	1 July 97	July 97	do	13 June 95	Wis.
	Thomas J. Cowie.....	Waiting orders.....	15 June 97	Apr. 97	do	11 Sept. 95	Iowa
	John S. Carpenter.....	Bureau Supplies and Accounts.....	1 June 94	Apr. 93	29 Oct. 81	14 Aug. 96	Ky.
	Livingston Hunt.....	Dolphin.....	20 Feb. 95	June 92	do	10 Oct. 96	N. Y.
40	John A. Mudd.....	Navy-yard, New York.....	25 Apr. 96	Mar. 96	do	1 Nov. 96	Mo.

## PASSED ASSISTANT PAYMASTERS (20).

	<i>Relative rank of Lieutenant (6)</i>						
✓	Willis B. Wilcox.....	Monadnock.....	11 July 96	Mar. 92	29 Oct. 81	19 Feb. 92	Iowa
	Edwin B. Webster.....	Castine.....	11 Jan. 97	May 96	do	25 Feb. 92	Conn.
	George W. Simpson.....	Terror.....	15 Apr. 96	May 94	1 Apr. 82	25 Dec. 92	N. Y.
5	Harry R. Sullivan.....	Wilmington.....	29 May 97	June 94	16 June 80	19 June 88	Ohio.
	Samuel L. Heap.....	Naval Hospital, Yokohama.....	17 Oct. 94	Aug. 94	1 Apr. 82	15 Aug. 93	D. C.
	John Q. Lovell.....	Coast Survey Office.....	2 Mar. 95	Feb. 95	26 July 82	12 Sept. 93	La.
	<i>Relative rank of Lieutenant (junior grade) (14).</i>						
	James S. Phillips.....	Receiving-ship Franklin*.....	27 Oct. 96	May 96	21 Oct. 82	26 Sept. 93	Kans.
	Thomas S. Jewett.....	Bureau of Supplies and Accts.....	23 June 96	Jan. 95	14 Mar. 92	2 Feb. 94	Mo.
10	Frank T. Arms.....	P. S. Monongahela.....	15 May 97	May 95	do	7 Feb. 94	Conn.
	Thomas H. Hicks.....	Ord. to N. Y. d. Norfolk.....	29 June 97	May 97	27 May 92	7 Apr. 94	Md.
	Henry E. Jewett.....	Navy-yards, Pensacola and Key West.....	20 Feb. 96	Oct. 95	do	24 May 94	N. J.
	Ziba W. Reynolds.....	Navy-yard, New York.....	16 Mar. 96	Dec. 95	do	9 Jan. 95	Pa.
	Eugene D. Ryan.....	Concord.....	10 June 97	Mar. 96	29 July 92	27 Feb. 95	N. Y.
15	Samuel McGowan.....	Michigan.....	13 May 97	Apr. 97	15 Mar. 94	30 Mar. 95	S. C.
	Henry A. Dent.....	Marblehead.....	15 Oct. 94	1st cruise.	do	10 Apr. 95	Ala.
	Walter L. Wilson.....	Machias.....	18 Sept. 94	do	do	13 June 95	V. Va.
	William J. Littell.....	Alert.....	7 Sept. 94	do	do	11 Sept. 95	N. Y.
	Philip V. Mohun.....	Bennington.....	14 Aug. 94	do	do	14 Aug. 96	D. C.
✓	Martin McM. Ramsay.....	Montgomery.....	12 Jan. 95	do	22 Aug. 94	10 Oct. 96	D. C.
20	Guy G. Rodgers.....	Sick leave.....	5 Feb. 97	Jan. 97	do	1 Nov. 96	Mo.

## ASSISTANT PAYMASTERS (10).

	<i>Relative rank of Ensign.</i>						
✓	Joseph J. Cheatham.....	Training-ship Alliance.....	23 Feb. 95	1st cruise	22 Aug. 94	.....	Tenn.
	Francis J. Semmes.....	Training-ship Adams.....	17 May 95	do	2 Mar. 95	.....	La.
	Richard Hutton.....	Bancroft.....	20 Feb. 96	do	do	.....	Iowa.
	Barron P. Du Bois.....	Fish Com'sion str. Albatross.....	31 Mar. 96	do	23 May 95	.....	N. J.
5	Harry E. Biscoe.....	Training-ship Essex.....	18 Mar. 96	do	28 Aug. 95	.....	Mich.
	John Irwin, jr.....	Thetis.....	20 Dec. 95	do	5 Sept. 95	.....	Cal.
	George G. Seibels.....	Petrel.....	28 Dec. 96	do	31 Aug. 96	.....	Ala.
	Edmund W. Bonnafon.....	Pinta.....	18 Jan. 97	do	7 Nov. 96	.....	Penn.
	Joseph Fyffe.....	Settling accounts.....	1 July 97	June 97	28 Dec. 96	.....	Mass.
10	John H. Merriam.....	Receiving ship Vermont.....	7 June 97	.....	18 May 97	.....	Minn.

\* Also paymaster at Port Royal.

† Subject to examination.

## ENGINEER CORPS, ACTIVE LIST.

## CHIEF ENGINEERS (70).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
<i>Relative rank of Captain (11).</i>						
✓ William W. Dungan.....	Insp. mach., Cramp's shipyard.	4 Mar. 96	Oct. 84	26 June 56	1 Feb. 62	Md.
Philip Inch.....	Navy-yard, Washington.....	2 Nov. 93	Sept. 92	21 Nov. 57	10 Nov. 63	D. C.
William G. Buehler.....	Navy-yard, Portsmouth.....	24 Dec. 94	Mar. 88	do	do	Pa.
✓ Samuel L. P. Ayres.....	President Eng. Exam'g Board.	4 June 96	May 89	21 July 58	21 Mar. 70	Conn.
5 Edward Farmer.....	Navy-yard, New York	22 Aug. 95	Nov. 91	3 May 59	4 Mar. 71	Mass.
Louis J. Allen.....	Sr. Mem. Exp. Bd., Navy-y'd, N. Y.	3 May 95	May 95	do	do	Md.
George W. Melville *.....	Chief Bur. Steam Engineering	16 Jan. 88	Nov. 84	29 July 61	4 Mar. 81	N. Y.
Fletcher A. Wilson.....	Insp. mach., Union Iron Works	1 May 94	Oct. 93	26 Aug. 59	5 Mar. 71	N. Y.
Joseph Trilley.....	Navy-yard, Mare Island.....	21 May 96	Jan. 96	11 Aug. 60	31 Jan. 73	Md.
10 Peter A. Rearick.....	Insp. mach., Newport News.....	5 May 96	May 96	17 Feb. 60	25 Mar. 74	D. C.
Augustus H. Able.....	Mem. Engineer Ex. Board.....	1 May 97	Aug. 93	21 Feb. 61	20 Nov. 74	Pa.
<i>Relative rank of Commander (15).</i>						
✓ Alfred Adamson.....	Navy-yard, Boston.....	8 May 97	Nov. 94	13 May 61	19 May 79	Wis.
✓ George J. Burnap.....	New York (Fleet Engineer) ..	10 July 94	Mar. 89	do	1 Nov. 79	N. Y.
Cipriano Andrade.....	Mem. Engineer Ex. Board.....	28 May 97	Apr. 97	30 July 61	11 Sept. 81	Pa.
15 John Lowe.....	Philadelphia (Fleet Engineer).	25 Jan. 96	Jan. 95	14 Aug. 61	16 June 83	Ohio.
Lewis W. Robinson.....	Navy-yard, League Island.....	1 May 97	Apr. 97	21 Sept. 61	19 Aug. 83	N. J.
William H. Harris.....	San Francisco (Fleet Engineer)	22 Jan. 95	Nov. 91	do	27 Dec. 83	Mass.
Chas. J. MacConnell.....	Lancaster.....	19 July 95	Apr. 92	29 Oct. 61	2 Dec. 85	N. J.
George W. Stivers.....	Receiving-ship Vermont.....	12 Apr. 97	May 96	2 Dec. 61	18 Dec. 85	N. Y.
20 Absalom Kirby.....	Monadnock.....	20 Feb. 96	July 90	3 Oct. 61	2 Dec. 86	D. C.
James Entwistle.....	Olympia (Fleet Engineer).....	10 Dec. 95	May 90	29 Oct. 61	1 July 87	N. J.
Ralph Aston.....	Cont'ntal Iron W'ks, Brooklyn	12 Nov. 94	Aug. 94	9 Dec. 61	23 July 88	Conn.
James H. Chasmar.....	Cincinnati.....	16 June 94	Oct. 89	7 Apr. 62	27 Jan. 89	N. Y.
William A. Windsor.....	Minneapolis.....	13 Dec. 94	Apr. 91	16 Sept. 62	17 June 89	Md.
25 Henry S. Ross.....	Massachusetts.....	10 June 96	June 93	17 Nov. 62	28 Jan. 90	N. Y.
Charles R. Roelker.....	Mem. Board Insp. and Survey.	13 Apr. 97	Mar. 97	8 Dec. 62	10 Nov. 90	N. Y.
<i>Relative rank of Lieutenant-Commander (10).</i>						
✓ John D. Ford.....	Brooklyn.....	1 Dec. 96	Oct. 93	30 July 62	27 Dec. 90	Md.
✓ John L. Hannum.....	Indiana.....	13 July 95	Mar. 92	21 Apr. 63	4 May 91	Pa.
Albert C. Engard.....	Receiving-ship Richmond.....	1 Aug. 95	Apr. 95	17 Mar. 63	3 Oct. 91	Pa.
30 John A. B. Smith.....	Navy-yard, Norfolk.....	27 Feb. 96	Jan. 96	21 Apr. 63	16 Feb. 92	Md.
Conrad J. Habighurst.....	Inspector of boiler tubes.....	18 Feb. 97	Feb. 97	23 June 63	2 Mar. 92	Md.
Alexander B. Bates.....	Receiving-ship Franklin.....	5 Nov. 95	May 95	16 Jan. 63	12 Apr. 92	Md.
Robert W. Milligan.....	Oregon.....	25 Apr. 96	Jan. 93	3 Aug. 63	16 May 92	Pa.
George W. Baird.....	Supt. State, War, and Navy Bldg	5 Aug. 95	July 95	19 Sept. 62	22 June 92	D. C.
35 Richard Inch.....	Concord.....	4 June 97	July 94	8 Sept. 63	3 Aug. 92	D. C.
Harrie Webster.....	Yorktown.....	8 Aug. 94	Oct. 90	8 Feb. 62	7 Oct. 92	D. C.
<i>Relative rank of Lieutenant (34).</i>						
Holland N. Stevenson.....	Insp. mach. Bath Iron Works.	5 Dec. 95	July 94	10 Oct. 66	14 Dec. 92	N. Y.
Charles W. Rae.....	Iowa.....	16 June 97	Mar. 93	do	21 Feb. 93	N. Y.
George H. Kearny.....	Naval Academy.....	15 June 97	Apr. 97	do	27 June 93	N. Y.
40 William S. Moore.....	Texas.....	2 July 95	Mar. 94	do	10 Aug. 93	Mass.
Julien S. Ogden.....	Bennington.....	12 May 97	Nov. 96	do	17 Jan. 93	N. Y.
George Cowie.....	Puritan.....	10 Dec. 96	Jan. 94	23 May 64	12 Sept. 93	Iowa.
Charles P. Howell.....	Maine.....	21 Dec. 95	Dec. 92	7 Oct. 67	10 Nov. 93	N. Y.
James H. Perry.....	Monterey.....	15 July 96	Apr. 87	17 Jan. 62	1 Apr. 94	Conn.
45 Warner B. Bayley.....	Civil Service Commission	15 Aug. 96	Apr. 96	4 Aug. 64	25 May 94	N. Y.
Albert F. Dixon.....	Leave of absence.....	5 June 97	June 97	29 Oct. 70	13 July 94	Mass.
Joseph P. Mickley.....	Terror.....	8 Feb. 97	Jan. 94	28 Mar. 64	28 Aug. 94	Pa.
William H. Nauman.....	Marion.....	16 Feb. 95	Sept. 92	24 Apr. 72	12 Sept. 94	Pa.
Robert W. Galt.....	Insp. mach. Portland, Oreg	3 Nov. 96	May 96	12 Oct. 71	26 Dec. 94	Va.

\* Engineer in chief, with relative rank of Commodore.



## CHIEF ENGINEERS—Continued.

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Ap- pointed from
50	John K. Barton.....	Leave of absence	22 May 97	May 97	1 Oct. 71	15 Jan. 95	Pa.
	Robert G. Denig.....	Tr. ship and sta., Newport.....	25 July 96	May 96	.....do.....	29 Jan. 95	Ohio
	George B. Ransom.....	Boston.....	21 Mar. 97	Oct. 93	.....do.....	9 May 95	N. Y.
	William C. Eaton.....	Amphitrite.....	30 Mar. 97	July 94	1 Oct. 72	1 June 95	N. Y.
55	Alfred B. Canaga.....	Bureau of Steam Engineering.....	2 Mar. 96	Apr. 95	.....do.....	6 Aug. 95	Ohio
	Abraham V. Zane.....	Machias.....	5 July 94	June 91	1 Oct. 71	11 Sept. 95	Pa.
	John R. Edwards.....	Bureau of Steam Engineering.....	25 May 95	Oct. 94	.....do.....	5 Nov. 95	Pa.
	Stacy Potts.....	Detroit.....	18 Feb. 96	July 93	.....do.....	29 Jan. 96	Pa.
	Henry T. Cleaver.....	Alert.....	7 June 95	Aug. 91	.....do.....	20 Feb. 96	Pa.
	Albert B. Willits.....	Marblehead.....	13 Dec. 94	Jan. 91	1 Oct. 72	28 Mar. 96	Pa.
60	James P. S. Lawrance.....	Wilmington.....	10 May 97	June 94	22 Mar. 75	5 June 96	Pa.
	Isaac S. K. Reeves.....	Columbia.....	2 Dec. 95	Jan. 92	30 June 75	21 June 96	Del.
	Wythe M. Parks.....	Ins. Ma., Columbian I'n W'ks.....	28 Feb. 96	June 95	8 May 77	27 June 96	Va.
	Frank H. Bailey.....	Raleigh.....	15 Aug. 96	Oct. 91	1 Oct. 73	.....do.....	N. Y.
	George S. Willits.....	Inspector of Steel, Thurlow.....	5 Nov. 94	Aug. 94	.....do.....	4 July 96	Pa.
65	Walter F. Worthington.....	Montgomery.....	1 Oct. 94	Sept. 91	.....do.....	14 Oct. 96	Md.
	William N. Little.....	Navy-yard, Norfolk.....	10 Mar. 96	Nov. 95	1 Oct. 72	14 Dec. 96	Ga.
	Edward R. Freeman.....	Bureau of Steam Engineering.....	1 Mar. 97	July 94	1 Oct. 73	8 Feb. 97	Miss.
	Theo. F. Burgdorff.....	Navy-yard, Mare Island.....	1 July 97	Apr. 97	.....do.....	26 Feb. 97	N. J.
	Frank H. Eldridge.....	Naval Academy.....	30 Nov. 94	Aug. 94	1 Oct. 72	9 May 97	Ohio
70	Edgar T. Warburton *.....	Bancroft.....	4 Sept. 96	Oct. 93	.....do.....	28 May 97	Pa.

## PASSED ASSISTANT ENGINEERS (66).

	Relative rank of Lieutenant (23).						
✓	William B. Dunning.....	Olympia.....	5 Feb. 95	Apr. 97	1 Oct. 73	2 Dec. 87	N. Y.
✓	Robert I. Reid.....	Castine.....	8 Dec. 96	Feb. 94	1 Oct. 72	19 June 88	Pa.
	Reynold T. Hall.....	Petrel.....	20 July 96	Aug. 93	22 Apr. 80	9 Jan. 89	Pa.
5	Franklin J. Schell.....	New York.....	1 Dec. 94	Oct. 91	1 Oct. 74	16 May 89	Pa.
	Robert S. Griffin.....	Bureau of Steam Engineering.....	28 July 93	July 93	.....do.....	25 Aug. 89	Va.
	George W. McElroy.....	Training-ship Adams.....	17 Apr. 94	May 93	.....do.....	28 Jan. 90	Mich.
	Frank W. Bartlett.....	Vesuvius.....	10 June 96	Mar. 93	.....do.....	19 June 90	Mich.
	Frederick C. Bieg.....	Bureau of Steam Engineering.....	1 Apr. 95	Dec. 94	.....do.....	21 Oct. 90	Mo.
	Howard Gage.....	Union Iron Works.....	13 June 96	Jan. 96	.....do.....	19 Nov. 90	Mich.
10	John L. Gow.....	Leave of absence	30 June 97	June 97	.....do.....	19 Mar. 91	Ind.
	George E. Burd.....	Cincinnati.....	16 June 94	Nov. 91	.....do.....	4 May 91	Mass.
	Walter M. McFarland.....	Special duty	1 July 97	June 97	15 Sept. 75	15 Sept. 91	D. C.
	Benjamin C. Bryan.....	Dolphin.....	20 May 96	May 93	.....do.....	3 Oct. 91	N. J.
	Harold P. Norton.....	Bureau of Steam Engineering.....	19 Sept. 94	May 94	1 Oct. 74	12 Oct. 91	N. Y.
15	Clarence A. Carr.....	Navy-yard, New York.....	1 July 97	Apr. 97	15 Sept. 75	16 Feb. 92	Pa.
	Edward H. Scribner.....	Monocacy.....	30 Nov. 94	July 92	1 Oct. 74	2 Mar. 92	Mass.
	Thomas F. Carter.....	Brooklyn.....	12 Sept. 95	Apr. 93	1 Oct. 73	12 Apr. 92	Ky.
	Frank M. Bennett.....	Texas.....	23 Apr. 95	May 90	1 Oct. 74	24 Apr. 92	Mich.
20	James M. Pickrell.....	Insp. mach. Camden, N. J.....	29 Mar. 97	July 96	.....do.....	16 May 92	Va.
	Martin Bevington.....	Leave of absence	10 June 97	June 97	15 Sept. 75	22 June 92	Ohio.
	Frederic C. Bowers.....	Maine.....	17 Sept. 95	Sept. 92	.....do.....	1 July 92	N. J.
	George R. Salisbury.....	Indiana.....	16 Nov. 95	Jan. 92	1 Oct. 74	27 July 92	Mo.
	Samuel H. Leonard, jr.....	Naut. School-ship Enterprise.....	1 Oct. 96	July 96	25 Oct. 81	3 Aug. 92	Mass.
	<i>Relative rank of Lieutenant (junior grade) (43).</i>						
25	Leo D. Miner.....	San Francisco.....	1 June 97	July 94	14 Sept. 76	7 Oct. 92	Ohio.
	Thomas W. Kinkaid.....	Terror.....	15 Aug. 95	Sept. 91	.....do.....	11 Nov. 92	Ohio.
	Harry Hall.....	Indiana.....	20 Nov. 95	Apr. 93	.....do.....	14 Dec. 92	Pa.
	Wm. H. Alderdice.....	Insp. mach. T. B. No. 17.....	6 Nov. 96	July 96	.....do.....	21 Feb. 93	Pa.
	Charles A. E. King.....	Bureau of Steam Engineering.....	26 Oct. 96	Aug. 96	.....do.....	27 June 93	Md.
30	William Strother Smith.....	Newport News.....	11 July 96	May 96	15 Sept. 75	.....do.....	Va.
	Gustav Kaemmerling.....	En route to Olympia.....	26 June 97	Jan. 94	13 Sept. 77	10 Aug. 93	Ind.
	Kenneth McAlpine.....	Navy-yard, Norfolk.....	20 July 96	July 95	.....do.....	12 Sept. 93	Va.
	Clarence H. Mathews.....	Navy-yard, New York.....	16 June 97	July 96	14 Sept. 76	27 Sept. 93	Ohio.
	DeWitt C. Redgrave.....	Leave of absence	26 June 97	June 97	13 Sept. 77	1 Oct. 93	Md.
	William W. White.....	Minneapolis.....	9 May 94	July 91	.....do.....	10 Nov. 93	Pa.
35	Bias C. Sampson.....	Michigan.....	15 Dec. 96	Oct. 96	.....do.....	14 Nov. 93	Ill.
	Solon Arnold.....	Monterey.....	5 July 96	Mar. 94	14 Sept. 76	1 Apr. 94	Md.
	Martin A. Anderson.....	Insp. mach. Bristol, R. I.....	10 Nov. 96	July 96	13 Sept. 77	25 May 94	Wis.
	Albert Moritz.....	Navy-yard, New York.....	8 Sept. 96	.....do.....	.....do.....	13 July 94	N. Y.
40	Emil Theiss.....	Bureau of Steam Engineering.....	6 July 96	Apr. 96	1 Oct. 78	1 Aug. 94	Wis.
	William H. Chambers.....	Oregon.....	28 Mar. 97	Dec. 94	.....do.....	28 Aug. 94	Pa.
	Charles E. Rommel.....	Iowa.....	6 June 96	Oct. 93	.....do.....	12 Sept. 94	Pa.
	Frank H. Conant.....	Naval Academy.....	20 Aug. 96	July 96	.....do.....	30 Sept. 94	Mass.
	Harry G. Leopold.....	Navy-yard, New York.....	13 July 96	Apr. 96	.....do.....	26 Dec. 94	Ohio.
	Robert B. Higgins.....	Amphitrite.....	20 July 96	Feb. 94	.....do.....	15 Jan. 95	Md.

\* Subject to examination.



## PASSED ASSISTANT ENGINEERS—Continued.

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Date of present commission.	Appointed from—
Willis B. Day .....	Navy-yard, New York .....	28 Sept. 95	Apr. 95	13 Sept. 77	29 Jan. 95	Ohio.
John C. Leonard .....	Cincinnati .....	23 Aug. 94	Mar. 92	1 Oct. 78	14 Feb. 95	Ohio.
Ward P. Winchell .....	Philadelphia .....	20 Oct. 96	Dec. 93	.....do .....	21 Mar. 95	Ohio.
Charles W. Dyson .....	Duty under Fish Commission .....	21 Oct. 95	Sept. 95	1 Oct. 79	1 June 95	Pa.
William C. Herbert .....	Cramp's shipyard .....	1 Aug. 95	Apr. 95	.....do .....	6 Aug. 95	Pa.
Alexander S. Halstead .....	Raleigh .....	30 Mar. 97	Jan. 95	.....do .....	11 Sept. 95	Pa.
Josiah S. McKean .....	Minneapolis .....	13 Dec. 94	Aug. 92	29 Sept. 79	5 Nov. 95	Ohio.
Charles H. Hayes .....	Massachusetts .....	10 June 96	June 93	25 Sept. 80	29 Jan. 96	Pa.
Horace W. Jones .....	Concord .....	25 June 96	May 93	1 Oct. 80	20 Feb. 96	Va.
William W. Bush .....	Inspector machinery, Seattle .....	2 Dec. 95	Nov. 95	25 Sept. 80	28 Mar. 96	Minn.
Oscar W. Koester .....	Ericsson (No. 2) .....	14 Mar. 95	Apr. 93	5 Apr. 84	21 June 96	Pa.
Edward L. Beach .....	Puritan .....	15 Dec. 96	June 93	20 May 84	27 June 96	Minn.
Herman O. Stickney .....	Iowa .....	16 June 97	June 94	4 Sept. 84	.....do .....	Ky.
Louis M. Nulton .....	Naval Academy .....	1 Nov. 95	Aug. 95	8 Sept. 85	4 July 96	Va.
John B. Patton .....	Inspector of steel, Pittsburg .....	6 Nov. 96	May 96	21 May 85	14 Oct. 96	S. C.
George W. Danforth .....	Navy-yard, New York .....	12 Feb. 97	Dec. 96	7 Sept. 85	15 Nov. 96	Mo.
Cleland N. Obley .....	Columbian Iron Works .....	24 June 95	May 95	5 Sept. 85	14 Dec. 96	Ind.
Urban T. Holmes .....	Naval Academy (on cruise) .....	15 Sept. 96	July 96	13 Sept. 86	8 Feb. 97	Ark.
Claude B. Price .....	Newport News, Va. ....	31 Dec. 96	Oct. 96	2 June 86	26 Feb. 97	Miss.
Doctor E. Dismukes .....	Navy-yard, Norfolk .....	15 Jan. 97	.....do .....	22 May 86	1 May 97	Miss.
John K. Robison * .....	Olympia .....	5 Feb. 95	May 93	20 May 87	9 May 97	Mich.
John H. Rowen † .....	Cramp's shipyard .....	13 Apr. 97	Mar. 97	.....do .....	28 May 97	Pa.

## ASSISTANT ENGINEERS (47).‡

With the relative rank of Ensign (47).						
Milton E. Reed .....	Bureau of Steam Engineering .....	6 Apr. 97	Dec. 96	5 Sept. 87	1 July 93	Iowa.
Charles R. Emrich .....	Massachusetts .....	21 June 94	Apr. 93	19 May 87	.....do .....	Ill.
William H. McGrann .....	Ordered to Bath Iron Works .....	29 June 97	Apr. 97	20 May 87	.....do .....	Tenn.
George H. Shepard .....	Waiting orders .....	15 May 97	May 97	27 Sept. 87	.....do .....	Wis.
George W. Laws .....	Naval Academy .....	1 July 97	Mar. 97	21 May 87	.....do .....	Iowa.
Armin Hartrath .....	Navy yard, Mare Island .....	22 May 96	Feb. 96	4 Sept. 84	1 July 90	Mich.
John S. Porter .....	Sick leave .....	28 June 96	Apr. 94	25 Sept. 88	1 July 94	Tenn.
Robert K. Crank .....	San Francisco .....	18 Feb. 95	.....do .....	6 Sept. 88	.....do .....	Tex.
Stanford E. Moses .....	Pinta .....	4 Dec. 94	.....do .....	.....do .....	.....do .....	Ga.
Raymond D. Hasbrouck .....	Maine .....	26 Apr. 97	.....do .....	25 Sept. 88	.....do .....	Idaho.
Walter Ball .....	New York .....	17 May 95	Mar. 94	6 Sept. 88	25 Feb. 95	N. Y.
Edward S. Kellogg .....	Yorktown .....	26 Apr. 95	Apr. 94	18 May 88	22 Aug. 94	N. Y.
David Van H. Allen .....	Montgomery (ordered to) .....	24 May 95	Mar. 94	6 Sept. 87	.....do .....	Tenn.
Henry B. Price .....	Philadelphia .....	5 Aug. 95	Mar. 95	20 May 89	1 July 95	Iowa.
Martin E. Trench .....	Iowa .....	17 Sept. 95	Apr. 95	3 Oct. 89	.....do .....	Minn.
Frank D. Read .....	Monadnock .....	15 Aug. 95	.....do .....	6 Sept. 89	.....do .....	Ohio.
John R. Brady .....	Raleigh .....	.....do .....	Mar. 95	.....do .....	.....do .....	Pa.
Allen M. Cook .....	New York .....	12 Aug. 95	Mar. 95	22 May 89	.....do .....	Kans.
Emmet R. Pollock .....	Minneapolis .....	15 May 96	Jan. 96	18 May 88	.....do .....	Ill.
André M. Procter .....	Brooklyn .....	17 Sept. 95	Mar. 95	6 Sept. 89	.....do .....	Ky.
John P. J. Ryan .....	Brooklyn .....	1 Dec. 96	.....do .....	22 May 89	17 Apr. 96	N. Y.
John R. Morris .....	Maine .....	30 Nov. 96	.....do .....	7 Sept. 89	.....do .....	Mo.
Chester Wells .....	Texas .....	8 Dec. 96	.....do .....	15 Nov. 89	.....do .....	Pa.
John M. Hudgins .....	Studying at London .....	9 Sept. 96	Mar. 96	8 Sept. 90	1 July 96	Va.
Boling K. McMorris .....	Studying at London .....	.....do .....	Apr. 96	15 Sept. 90	.....do .....	Ala.
Alfred W. Hinds .....	Texas .....	25 July 96	Mar. 96	6 Sept. 90	.....do .....	Ala.
Roscoe C. Moody .....	Indiana .....	23 July 96	Apr. 96	8 Sept. 90	.....do .....	Me.
Leland F. James .....	Boston .....	31 July 96	.....do .....	9 Sept. 89	.....do .....	S. C.
Ralph H. Chappell .....	Massachusetts .....	22 July 96	.....do .....	22 May 90	.....do .....	Mich.
Joseph M. Reeves .....	Oregon .....	28 July 96	.....do .....	8 Sept. 90	.....do .....	Ill.
Ignatius T. Cooper .....	San Francisco .....	19 Aug. 96	.....do .....	20 May 90	.....do .....	Del.
Henry T. Baker .....	New York .....	27 July 96	Mar. 96	7 Oct. 90	.....do .....	Ohio.
Frank Lyon .....	Oregon .....	.....do .....	Apr. 96	20 May 90	.....do .....	Ky.
Hutch I. Cone .....	Philadelphia .....	29 July 96	.....do .....	5 Sept. 90	.....do .....	Fla.
Emory Winslip .....	Bennington .....	.....do .....	.....do .....	3 June 90	.....do .....	Ga.
Edwin H. De Lany .....	Olympia .....	17 Aug. 96	.....do .....	21 May 90	.....do .....	Tenn.
Thomas M. Dick .....	Ordered to Montgomery .....	19 June 97	Apr. 97	5 Sept. 91	1 July 97	S. C.
Charles K. Mallory .....	Ordered to Navy-yard, N. Y. ....	.....do .....	.....do .....	25 Sept. 91	.....do .....	Tenn.
Newton Mansfield .....	Ordered to Detroit .....	.....do .....	.....do .....	7 Sept. 91	.....do .....	Ohio.
James P. Morton .....	Ordered to Marblehead .....	.....do .....	.....do .....	9 Sept. 91	.....do .....	Mo.
Daniel M. Garrison .....	Ordered to Navy-yard, N. Y. ....	.....do .....	.....do .....	1 June 91	.....do .....	N. J.
Franklin D. Karns .....	Ordered to Detroit .....	.....do .....	.....do .....	30 Sept. 91	.....do .....	Ohio.
Frederick N. Freeman .....	Ordered to Navy-yard, N. Y. ....	.....do .....	.....do .....	9 Sept. 91	.....do .....	Ind.
John F. Marshall, jr .....	.....do .....	.....do .....	.....do .....	8 Sept. 91	.....do .....	Tex.
Darwin R. Merritt .....	.....do .....	.....do .....	.....do .....	10 Sept. 91	.....do .....	Iowa.
Ernest F. Eckhardt .....	.....do .....	.....do .....	.....do .....	5 Sept. 91	.....do .....	Wis.
Edward H. Dunn .....	.....do .....	.....do .....	.....do .....	.....do .....	.....do .....	Conn.

\* Subject to examination.

† Qualified, but not yet commissioned.

‡ Number allowed by law 59.

## NAVAL CADETS—ENGINEER DIVISION (22).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Assignment point from.
5	Charles L. Leiper .....	Brooklyn .....	22 June 96	Aug. 95	6 Sept. 92	Pa.
	Gatewood S. Lincoln .....	Monadnock .....	1 July 96	..do .....	20 May 92	Mo.
	Edward T. Fitzgerald .....	Texas .....	20 July 96	..do .....	13 Sept. 92	Tex.
	Henry O. Bisset .....	Texas .....	..do .....	..do .....	6 Sept. 92	Md.
	Albert W. Marshall .....	Massachusetts .....	22 June 96	..do .....	..do .....	Tex.
10	Charles P. Burt .....	Philadelphia .....	18 July 96	..do .....	..do .....	Ga.
	Kenneth G. Castleman .....	New York .....	22 June 96	..do .....	..do .....	Ky.
	William L. Littlefield .....	Massachusetts .....	..do .....	..do .....	30 Sept. 92	Mas.
	Pope Washington .....	Maine .....	..do .....	..do .....	7 Sept. 92	N. C.
	George B. Rice .....	Indiana .....	..do .....	..do .....	6 Sept. 92	Ky.
15	James B. Henry, jr. ....	Brooklyn .....	..do .....	..do .....	..do .....	N. Y.
	Arthur Crenshaw .....	Maine .....	..do .....	..do .....	..do .....	Ala.
	Daniel S. Mahoney .....	Monterey .....	19 June 97	Aug. 96	6 Sept. 93	Ohio
	Henry L. Collins .....	Ordered to Iowa .....	18 June 97	..do .....	..do .....	Pa.
	Louis C. Richardson .....	New York .....	19 June 97	..do .....	..do .....	S. C.
20	Andrew T. Graham .....	Iowa .....	..do .....	..do .....	..do .....	Ill.
	Henry N. Jenson .....	Oregon .....	..do .....	..do .....	..do .....	Wis.
	Peter L. Pratt .....	Ordered to Monadnock .....	12 June 97	..do .....	19 May 93	Ill.
	William D. Leahy .....	Oregon .....	19 June 97	..do .....	..do .....	Wis.
	George Webber .....	Ordered to Montgomery .....	14 June 97	..do .....	6 Sept. 93	Ark.
	Ernest C. Keenan .....	Indiana .....	19 June 97	..do .....	..do .....	N. Y.
	George Von Orden .....	Marblehead .....	..do .....	..do .....	19 May 93	Mich.

## CHAPLAINS, ACTIVE LIST (23\*).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into the service.	Appointed from—
<i>Relative rank of Captain (4).</i>					
Wesley O. Holway.....	Training ship and station, Newport.	17 Nov. 96	Sept. 86	2 June 68	Maine.
Frank B. Rose.....	Naval Home, Philadelphia ....	2 Dec. 94	Dec. 93	3 Feb. 70	New Jersey.
David H. Tribou.....	Navy-yard, Boston .....	10 May 97	Dec. 94	5 Feb. 72	Maine.
Henry H. Clark.....	Naval Academy (on cruise)....	17 Oct. 96	Oct. 96	27 Jan. 73	Do.
<i>Relative rank of Commander (7).</i>					
Adam A. McAlister ....	Brooklyn .....	8 Jan. 97	Nov. 92	10 Nov. 73	California.
Thomas A. Gill.....	Waiting orders .....	21 Feb. 97	Oct. 96	22 Dec. 74	Pennsylvania.
Sylvester D. Boorum....	Navy-yard, Washington .....	17 Nov. 96	June 96	9 July 75	New York.
Alfred L. Royce.....	New York .....	16 Oct. 96	Sept. 92	18 Feb. 81	Wisconsin.
William F. Morrison....	Minneapolis .....	20 Nov. 96	June 91	5 May 81	Maryland.
Frank Thompson.....	Leave of absence .....	20 Oct. 96	June 93	16 May 81	Louisiana.
Roswell R. Hoes.....	Iowa .....	22 June 97	Aug. 92	26 July 82	New York.
<i>Relative rank of Lieutenant (7).</i>					
Carroll Q. Wright .....	Receiving-ship Franklin .....	15 May 97	Nov. 96	3 Mar. 85	Pennsylvania.
Walter G. Isaacs .....	Massachusetts .....	10 June 96	Jan. 96	25 Apr. 88	Alabama.
Charles H. Parks .....	San Francisco .....	19 July 96	June 93	...do....	New York.
Joseph P. McIntyre ....	Navy-yard, New York .....	23 July 94	Mar. 93	26 July 89	Illinois.
William H. I. Reaney...	Receiving-ship Vermont .....	4 June 96	Feb. 96	14 Mar. 92	Maryland.
Montgomery M. Goodwin.	Receiving-ship Wabash .....	17 May 97	May 97	19 Mar. 94	Illinois.
William E. Edmonson..	Philadelphia.....	1 Nov. 94	1st cruise.	24 Aug. 94	North Carolina.
<i>(5).</i>					
John B. Frazier.....	Olympia .....	19 July 95	...do....	2 Mar. 95	Tennessee.
John P. Chidwick.....	Maine .....	17 Sept. 95	...do....	...do....	New York.
Harry W. Jones.....	Texas .....	19 Sept. 96	...do....	6 June 96	New Jersey.
William G. Cassard.....	Indiana .....	26 Apr. 97	...do....	3 Apr. 97	Maryland.
Thaddeus S. K. Freeman	Receiving-ship Richmond.....	15 June 97	...do....	4 June 97	Indiana.

\* Number allowed by law is 24.

## PROFESSORS OF MATHEMATICS, ACTIVE LIST (II)\*

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Entry into the service as a professor of mathematics.	Appointed from
	<i>Relative rank of Captain (3).</i>				
	William Harkness.....	Director of Nautical Almanac .....	30 June 97	24 Aug. 63	New York.
	John R. Eastman .....	Naval Observatory.....	17 Feb. 65	17 Feb. 65	New Hampshire.
	Wm. W. Hendrickson...	Naval Academy.....	1 July 97	21 Mar. 73	Ohio.
	<i>Relative rank of Commander (4).</i>				
5	Henry D. Todd .....	Nautical Almanac Office .....	20 Dec. 86	16 Sept. 77	Pennsylvania.
	Edgar Frisby.....	Naval Observatory.....	11 June 78	11 June 78	Illinois.
	Marshall Oliver .....	Naval Academy.....	29 Oct. 88	20 May 81	New York.
	Stimson J. Brown.....	Naval Observatory.....	13 Oct. 83	13 Oct. 83	New York.
	<i>Relative rank of Lieutenant (4).</i>				
10	Edward K. Rawson.....	Supt. Library and War Records Office....	31 Mar. 97	28 Oct. 90	New York.
	Philip R. Alger .....	Bureau of Ordnance.....	11 Nov. 90	1 Nov. 90	At large.
	Omenzo G. Dodge.....	Bureau Yards and Docks.....	27 Nov. 93	29 June 92	Kansas.
	Henry M. Paul.....	Naval Observatory .....	15 Apr. 97	3 Apr. 97	New Hampshire.

\* Number allowed by law is 12.



## NAVAL CONSTRUCTORS, ACTIVE LIST.

## NAVAL CONSTRUCTORS (15).

Name and relative rank.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry as Assistant Naval Constructor.	Date of present commission.	Appointed from—
<i>Relative rank of Captain (2).</i>						
Philip Hichborn* .....	Chief Bur. Con. and Repair ..	7 Sept. 93	.....	26 June 69	12 Mar. 75	Cal.
✓ Frank L. Fernald .....	Bath Iron Works .....	20 Nov. 95	.....	4 May 71	.....do .....	Mass.
<i>Relative rank of Commander (3).</i>						
William H. Varney .....	Dialogue & Sons' shipyard ..	2 Dec. 95	.....	29 July 69	13 Mar. 75	Mass.
John F. Hanscom .....	Navy-yard, League Island ..	1 July 97	.....	29 July 75	10 Oct. 88	Mass.
John B. Hoover .....	Crescent shipyard .....	2 Dec. 95	.....	29 July 75	.....do .....	Pa.
<i>Relative rank of Lieutenant (10).</i>						
Joseph Feaster .....	Navy-yard, Boston .....	29 June 97	.....	29 July 75	10 Oct. 88	Pa.
Francis T. Bowles .....	Navy-yard, New York .....	1 Aug. 95	.....	1 Nov. 81	.....do .....	Mass.
Joseph H. Linnard .....	Cramp's shipyard, Phila. ....	7 Dec. 92	.....	1 July 83	3 Mar. 91	Pa.
Joseph J. Woodward .....	Sick leave .....	4 June 97	.....	.....do .....	.....do .....	Atlarge.
David W. Taylor .....	Bureau Const. and Repair ..	10 May 94	.....	14 Aug. 86	5 Dec. 91	Va.
Albert W. Stahl .....	Navy-yard, Norfolk .....	4 Oct. 95	.....	11 Aug. 87	9 July 92	N. Y.
William J. Baxter .....	Navy-yard, Mare Island .....	10 Apr. 95	.....	6 June 88	10 Aug. 93	Ohio.
Washington L. Capps ..	Union Iron Works .....	3 Feb. 96	.....	.....do .....	28 Jan. 95	Va.
Lloyd Bankson .....	Leave of absence .....	13 June 97	Nov. 95	1 July 89	30 June 96	Pa.
John G. Tawresey .....	Cramp's shipyard .....	26 May 93	.....	.....do .....	.....do .....	Del.

## ASSISTANT NAVAL CONSTRUCTORS, ACTIVE LIST (23).

<i>Relative rank of Lieutenant (junior grade).</i>						
Robert Stocker .....	Newport News, Va .....	15 Feb. 94	.....	1 July 91	.....	Minn.
Frank W. Hibbs .....	Navy-yard, New York .....	1 Oct. 94	.....	.....do .....	.....	Minn.
Elliot Snow .....	Union Iron Works .....	2 Feb. 97	.....	.....do .....	.....	Utah.
5 Richmond P. Hobson ..	Ordered to Naval Academy ..	17 June 97	Sept. 95	.....do .....	.....	Ala.
George H. Rock .....	Columbian Iron Works .....	13 May 95	.....	.....do .....	.....	Mich.
Thomas F. Ruhm .....	Navy-yard, Mare Island .....	16 Mar. 97	.....	1 July 92	.....	Tenn.
Lawrence Spear .....	Moran Bros., Seattle .....	20 Nov. 95	.....	.....do .....	.....	Ohio.
Frank B. Zahm .....	Bureau Const. and Repair ..	31 Mar. 97	.....	1 July 93	.....	Pa.
Horatio G. Gillmor .....	Herreshoff Mfg. Co .....	30 Oct. 96	Oct. 96	.....do .....	.....	Wis.
Henry G. Smith .....	Cramp's shipyard .....	18 Dec. 94	.....	.....do .....	.....	Ohio.
Richard M. Watt .....	Navy-yard, New York .....	17 Aug. 96	.....	.....do .....	.....	Pa.
John D. Beuret .....	Navy-yard, Mare Island .....	24 Jan. 96	.....	1 July 94	.....	Mich.
Joseph E. McDonald ..	Newport News, Va .....	3 June 97	May 97	.....do .....	.....	Ill.
5 Homer L. Ferguson ..	Wolf & Zwicker's I. Works ..	9 Nov. 96	.....	.....do .....	.....	N. C.
Robert B. Dashiell ..	Bureau Const. and Repair ..	30 Nov. 95	.....	7 Feb. 95	.....	Md.
Daniel C. Nutting, Jr ..	Navy-yard, Norfolk .....	23 July 95	.....	1 July 95	.....	Kans.
Holden A. Evans .....	Newport News, Va .....	19 May 97	.....	1 July 96	.....	Fla.
William P. Robert .....	Studying at Greenwich .....	26 Sept. 94	.....	.....do .....	.....	Miss.
0 Daniel H. Cox .....	.....do .....	.....do .....	.....	.....do .....	.....	N. Y.
Thomas G. Roberts .....	Studying at Paris .....	22 Oct. 94	.....	.....do .....	.....	Ala.
Lawrence S. Adams ..	Newport News, Va .....	8 May 97	.....	.....do .....	.....	Pa.
Stuart F. Smith .....	Studying at Paris .....	4 July 95	.....	1 July 97	.....	Pa.
William G. Groesbeck ..	Studying at Glasgow .....	5 Dec. 96	.....	.....do .....	.....	Ohio.

\* Chief Constructor, with the relative rank of Commodore.

## CIVIL ENGINEERS, ACTIVE LIST (11\*).

	Name and relative rank.	Present duty or station.	Date of present duty or leave.	Entry into the service as civil engineer.	Appointed from
	<i>Relative rank of Captain (1).</i>				
	Peter C. Asserson .....	Navy-yard, Norfolk.....	1 Aug. 95	6 Mar. 74	Virginia.
	<i>Relative rank of Commander (2).</i>				
	Mordecai T. Endicott ...	Bureau Yards and Docks .....	4 Apr. 90	13 July 74	New Jersey.
	Anecito G. Menocal.....	Navy-yard, New York .....	1 Aug. 95	15 July 74	New York.
	<i>Relative rank of Lieut. Commander (3).</i>				
5	Ulysses S. G. White ....	Navy-yard, New York .....	23 Jan. 96	9 Jan. 77	Ohio.
	Franklin C. Prindle .....	do.....	29 Apr. 95	22 July 79	Pennsylvania.
	Christopher C. Wolcott ..	Navy-yard, League Island .....	30 Apr. 91	26 Oct. 81	New York.
	<i>Relative rank of Lieutenant (4).</i>				
	Frank O. Maxson .....	Puget Sound Naval Station .....	15 May 97	26 Oct. 81	Dist. of Colum.
	Robert E. Peary .....	Leave of absence.....	25 May 97	do .....	Maine.
	George Mackay .....	Naval Station, Port Royal.....	30 Mar. 91	11 Apr. 90	New York.
10	Richard C. Hollyday.....	Navy-yard, Mare Island .....	10 May 97	15 Mar. 94	Maryland.
	<i>Relative rank of Lieutenant (junior grade) (1).</i>				
	Adolfo J. Menocal .....	Navy-yard, League Island.....	2 June 97	15 Mar. 94	Dist. of Colum.

\* Number allowed by law, 12.

## WARRANT OFFICERS.

## BOATSWAINS, ACTIVE LIST (41).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
Charles Miller	Navy-yard, New York	15 Feb. 87	June 86	13 June 61	New York.
John B. F. Langton	do	12 May 97	May 97	25 Nov. 61	Maine.
Josiah B. Aiken	Newport News, Va.	28 Jan. 96	Sept. 81	24 Mar. 66	Massachusetts.
William A. Cooper	Navy-yard, Washington	14 Dec. 94	Apr. 89	25 Apr. 66	Dist. of Columbia.
John S. Sinclair	Naval Academy	8 Sept. 92	Feb. 85	9 July 66	Pennsylvania.
Alexander McCone	Receiving-ship Independence	1 Sept. 94	Apr. 86	18 Dec. 70	Do.
Charles E. Hawkins	Navy-yard, New York	12 May 97	Jan. 89	11 Feb. 71	New Hampshire.
Peter H. Smith	Navy-yard, Portsmouth	28 June 97	Mar. 92	7 Aug. 72	Virginia.
William Manning	Receiving-ship Vermont	15 Dec. 94	June 91	3 Jan. 73	California.
Francis A. Dran	Navy-yard, Norfolk	8 Oct. 96	Sept. 96	21 Dec. 74	New Hampshire.
John J. Killin	Receiving-ship Wabash	2 May 96	Apr. 96	23 Oct. 77	Massachusetts.
Patrick Haley	Navy-yard, New York	20 June 97	do	18 Oct. 78	New Hampshire.
Timothy Sheean	Philadelphia	1 Jan. 95	July 82	22 Oct. 78	California.
William L. Hill	Brooklyn	1 Dec. 96	July 91	19 Sept. 81	New York.
John McLaughlin	N'y-y'd, Washington (Triton)	14 Dec. 94	Jan. 94	18 Nov. 81	Dist. of Columbia.
William Anderson	New York	23 Oct. 94	Sept. 90	12 Dec. 81	New York.
John Sutton	Minneapolis	13 Dec. 94	Sept. 89	23 June 82	Massachusetts.
Stephen McCarthy	Massachusetts	10 June 96	Jan. 96	13 May 87	New Jersey.
John Costello	Oregon	15 July 96	May 92	7 Nov. 88	New York.
Charles F. Pierce	Naval Academy	25 May 96	May 96	7 May 89	Do.
Henry Hudson	Navy-yard, Boston	20 Oct. 94	Sept. 94	27 Aug. 89	Massachusetts
Hugh Sweeney	Columbia	30 Sept. 96	May 93	do	Rhode Island.
Michael Wogan	Tr. ship and sta. Newport	1 Sept. 94	June 94	21 Oct. 89	New York.
Dominick Glynn	Receiving-ship Independence	27 July 96	July 94	30 June 91	Massachusetts.
Patrick H. Burns	San Francisco	15 Nov. 94	1st cruise	20 Oct. 94	New York.
David F. Hennessey	Olympia	9 Jan. 95	do	5 Dec. 94	Massachusetts.
Francis E. Larkin	Maine	17 Sept. 95	do	30 Jan. 95	Pennsylvania.
Lee R. Boland	Marion	10 Sept. 95	do	3 Aug. 95	Georgia.
James Dowling	Indiana	20 Nov. 95	do	26 Aug. 95	Massachusetts.
John F. Brooks *	Texas	20 July 96	do	23 Sept. 95	New Jersey.
Samuel W. Gardner *	Puritan	6 Jan. 97	do	22 Apr. 96	Virginia.
James W. Angus *	Lancaster	7 Mar. 97	do	14 Sept. 96	New Jersey.
John J. Holden *	Tr. ship and sta. Newport	8 Dec. 96	do	27 Nov. 96	Massachusetts.
Phillip Mullen *	Navy-yard, New York	4 Dec. 96	do	28 Nov. 96	New York.
William Brooks *	Tr. ship and sta. Newport	19 Apr. 97	do	4 Jan. 97	New Jersey.
Allen Whipkey *	Iowa	16 June 97	1st cruise	18 Mar. 97	Pennsylvania.
Harry R. Brayton *	Navy-yard, Boston	25 May 97	do	3 May 97	Massachusetts.
Patrick Deery *	Receiving-ship Richmond	8 June 97	do	5 May 97	New York.
John J. Rochford *	Tr. ship and sta. Newport	1 June 97	do	15 May 97	Do.
Patrick J. Kane *	F. C. str. Fish Hawk	8 June 97	1st cruise	21 May 97	New Jersey.
August Ohmsen *	Ord. to N. Y'd, Norfolk	29 June 97	do	24 June 97	Virginia.

## GUNNERS, ACTIVE LIST (45).

Cornelius Dugan	Naval Magazine, Dover, N. J.	13 Mar. 94	Aug. 85	30 Oct. 60	Pennsylvania.
John R. Grainger	Niter Depot, Malden	4 Nov. 96	July 93	23 Nov. 61	New York.
George Fouse	Navy-yard, Washington	1 Apr. 96	Aug. 90	13 May 62	Do.
Charles B. Magruder	Naval Magazine, Chelsea	20 Mar. 96	Feb. 96	26 Aug. 70	Dist. of Columbia.
William Halford	Naval Magazine, Mare Island	6 Nov. 93	Nov. 93	14 Apr. 71	California.
John J. Walsh	N'y-y'd, Washington (Bellevue)	13 Oct. 94	May 89	18 Apr. 71	Michigan.
Charles H. Venable	Naval Magazine, Fort Mifflin	10 July 93	July 93	5 Sept. 71	Pennsylvania.
Samuel Cross	Navy-yard, Norfolk	18 Feb. 95	Mar. 92	27 Aug. 72	Dist. of Columbia.
Robert Sommers	Marion	19 June 95	Aug. 88	11 Nov. 73	Connecticut.
Cornelius Cronin	Receiving-ship Independence	2 Mar. 96	Oct. 92	20 Nov. 73	Michigan.
Arthur A. Phelps	Naval Academy	1 May 95	June 92	25 Feb. 75	Iowa.
Patrick Lynch	Naval Magazine, Craney Isl'd	3 Jan. 95	May 95	15 Aug. 77	Dist. of Columbia.
William Walsh	Navy-yard, Washington	26 Mar. 97	Mar. 97	12 Oct. 82	New York.
Thomas M. Johnston	Columbia	23 Apr. 94	July 90	25 Jan. 88	Do.
Frank C. Messenger	Lancaster	12 Sept. 95	Oct. 91	26 June 88	Pennsylvania.
Joel C. Evans	Boston	23 Apr. 95	do	7 Feb. 89	New York.
Peter Hanley	Terror	15 Apr. 96	Mar. 93	21 Oct. 89	Do.
Frank H. Whitney	Massachusetts	10 June 96	June 93	7 Jan. 90	Do.
Charles Morgan	New York	16 May 96	July 94	28 Oct. 90	Pennsylvania.
Michael W. Gilmartin	Navy-yard, New York	10 July 96	Sept. 95	do	New York.

\* Acting appointment; not yet warranted.



## GUNNERS—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from.
	Joseph R. Ward .....	Navy-yard, Mare Island .....	11 Dec. 95	Aug. 95	11 Mar. 92	Massachusetts.
	George Cross .....	Navy-yard, League Island .....	4 Nov. 96	July 96	31 May 92	New Jersey.
	Hugh Sinclair .....	Naval Proving Ground .....	18 May 96	May 96	5 Aug. 92	Massachusetts.
	Henry A. Eilers .....	Torpedo station, Newport .....	29 Oct. 96	July 96	5 Nov. 92	New York.
25	Francis Martin .....	Texas .....	20 July 96	July 94	19 Nov. 92	Do.
	Frank L. Hoagland .....	Leave of absence .....	3 Apr. 97	Apr. 97	13 Feb. 93	Do.
	Henry B. Soule .....	Navy-yard, New York .....	2 July 96	June 96	2 June 93	Ohio.
	James Shannon .....	Minneapolis .....	13 Dec. 94	1st cruise	13 Apr. 94	Dist. of Columb
	William G. Moore .....	Cincinnati .....	6 July 94	do	17 Apr. 94	Virginia.
30	Leonard J. G. Kuhlwein .....	Olympia .....	5 Feb. 95	do	7 June 94	Rhode Island.
	William A. Cable .....	San Francisco .....	28 May 95	do	7 Dec. 94	Virginia.
	Joseph Hill .....	Maine .....	17 Sept. 95	do	23 Mar. 95	New York.
	Joseph W. Bullas .....	Monadnock .....	15 Aug. 95	do	1 Apr. 95	Michigan.
	Charles B. Babson .....	Monterey .....	31 Aug. 95	do	17 July 95	Connecticut.
35	Otto Fries .....	Navy-yard, Portsmouth .....	3 May 97	Apr. 97	22 Aug. 95	New York.
	Arthur S. Williams * .....	Oregon .....	15 July 96	1st cruise	25 Jan. 96	North Carolina.
	George L. Mallory .....	Indiana .....	15 June 96	do	31 Mar. 96	New York.
	Franklin T. Applegate * .....	Brooklyn .....	1 Dec. 96	do	27 Mar. 96	Pennsylvania.
	Louis J. Connelly .....	Philadelphia .....	21 July 96	do	do	Virginia.
40	Frank Rorschach * .....	Puritan .....	10 Dec. 96	do	27 Nov. 96	Kansas.
	Allan S. Mackenzie * .....	Iowa .....	16 June 97	do	5 Jan. 97	New York.
	Herbert Campbell * .....	Amphitrite .....	5 Apr. 97	do	25 Mar. 97	Do.
	Gaston D. Johnstone * .....	Raleigh .....	29 Apr. 97	do	9 Apr. 97	Do.
	James Donald * .....	Tr. ship and sta., Newport .....	28 May 97	do	5 May 97	Do.
45	Myles Joyce * .....	Receiving-ship Vermont .....	do	do	8 May 97	New Jersey.

## CARPENTERS, ACTIVE LIST (43).

	Herbert M. Griffiths .....	Navy-yard, New York .....	8 Jan. 91	Jan. 91	25 Sept. 61	Pennsylvania.
	David W. Perry .....	Lancaster .....	12 Sept. 95	Aug. 92	23 June 69	Do.
	Peter T. Ward .....	Receiving-ship Vermont .....	27 Nov. 95	Sept. 89	8 June 70	Virginia.
	Gould Northup .....	Tr. ship and Sta. Newport .....	24 July 95	May 89	16 May 71	Massachusetts.
5	George W. Davis .....	New York .....	23 Apr. 95	July 90	30 Oct. 72	Pennsylvania.
	Luther L. Martin .....	Navy-yard, Norfolk .....	9 Sept. 95	Aug. 95	do	Virginia.
	William A. Barry .....	Cramp's shipyard .....	22 Oct. 95	May 95	1 May 73	Massachusetts.
	James Burke .....	Monterey .....	16 Jan. 95	Jan. 91	26 Aug. 73	Do.
	Philip T. Mager .....	Inspector steel, Thurlow .....	29 Aug. 93	Apr. 92	15 Nov. 73	California.
10	John S. Waltemeyer .....	Massachusetts .....	10 June 96	Mar. 93	30 Dec. 74	Virginia.
	Edward H. Hay .....	Navy-yard, Boston .....	20 Sept. 94	June 94	1 Jan. 75	Massachusetts.
	John G. Tilden .....	Receiving-ship Wabash .....	21 Jan. 95	Jan. 95	4 May 76	Do.
	Alonzo C. Burroughs .....	Navy-yard, New York .....	17 June 97	June 97	9 Mar. 78	Virginia.
	Josiah E. Keen .....	Navy-yard, Portsmouth .....	28 Jan. 95	Jan. 95	do	Massachusetts.
15	Henry Rigby .....	Minneapolis .....	13 Dec. 94	Sept. 83	7 Dec. 78	Do.
	Milton F. Roberts .....	Oregon .....	15 July 96	July 90	12 Dec. 79	Do.
	John W. Burnham .....	Navy-yard, New York .....	24 July 96	July 96	24 Mar. 80	Do.
	Kaen M. A. Maboney .....	Sick leave .....	5 May 97	Sept. 96	8 Jan. 81	Do.
	Benjamin F. Markham .....	Marion .....	2 Oct. 95	Nov. 93	do	Virginia.
20	Charles H. Bogan .....	Navy-yard, New York .....	6 Oct. 94	Aug. 94	16 Mar. 81	Massachusetts.
	Ellis W. Craig .....	Texas .....	20 July 96	Jan. 96	14 Oct. 81	Dist. of Columbia.
	Joseph B. Fletcher .....	Naval Academy .....	1 Oct. 96	July 96	5 Feb. 85	New Hampshire.
	Osgood H. Hilton .....	Boston .....	18 Nov. 95	Sept. 92	5 Feb. 86	California.
	Edward W. Smith .....	Cincinnati .....	31 Aug. 94	June 93	7 May 89	Pennsylvania.
25	Wilbur F. Stevenson .....	Newport News, Va. .....	27 June 96	Jan. 96	27 July 92	Maine.
	Spencer C. Brearley .....	Navy-yard, League Island .....	10 Feb. 96	Feb. 96	do	Pennsylvania.
	Edwin P. Kirk .....	Navy-yard, Mare Island .....	10 Oct. 95	Mar. 95	2 Nov. 92	New Jersey.
	William Macdonald .....	Olympia .....	5 Feb. 95	1st cruise	4 Nov. 92	New York.
	George H. Warford .....	Brooklyn .....	1 Dec. 96	July 96	18 Aug. 94	California.
30	Otto Barth .....	Philadelphia .....	22 Aug. 95	1st cruise	5 Dec. 94	New York.
	George Helms .....	Maine .....	17 Sept. 95	do	10 Dec. 94	Do.
	George J. Shaw .....	Monadnock .....	20 Feb. 96	do	7 Oct. 95	Virginia.
	Francis J. Harte .....	San Francisco .....	1 Feb. 96	do	do	Pennsylvania.
	John T. S. Miller .....	Navy-yard, Norfolk .....	17 Mar. 97	Mar. 97	1 Feb. 96	Virginia.
35	Luther D. Martin * .....	Terror .....	15 Apr. 96	1st cruise	do	Do.
	Joe I. D. Griffen * .....	Columbia .....	2 Aug. 96	do	do	Do.
	William P. Harding * .....	Navy-yard, Mare Island .....	16 Apr. 96	do	23 Mar. 96	California.
	William J. Wren * .....	Amphitrite .....	24 Aug. 96	1st cruise	27 July 96	New York.
	McCall Pate * .....	Indiana .....	7 Oct. 96	do	do	Virginia.
40	Frank Johnson * .....	Iowa .....	16 June 97	do	26 Aug. 96	Michigan.
	Robert J. Sullivan * .....	Puritan .....	11 Dec. 96	do	23 Oct. 96	Virginia.
	Timothy E. Kiley * .....	Raleigh .....	24 Apr. 97	do	17 Nov. 96	Do.
	Joseph A. O'Connor * .....	Navy-yard, Norfolk .....	10 June 97	do	27 May 97	Do.

\* Acting appointment; not yet warranted.



## SAILMAKERS, ACTIVE LIST (15).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from—
John C. Herbert .....	Navy-yard, League Island .....	13 Jan. 90	Aug. 89	10 June 61	Pennsylvania.
George T. Douglass .....	Navy-yard, New York .....	1 Nov. 90	June 90	19 Feb. 70	New York.
Truman B. White .....	do .....	10 May 90	May 89	25 July 70	Do.
William Cuddy .....	Cramp's shipyard .....	2 Oct. 94	June 94	2 Mar. 72	California.
John Roddy .....	Navy-yard, Mare Island .....	24 Mar. 91	Jan. 87	27 Apr. 72	Pennsylvania.
Garrett Van Mater .....	Inspector of steel, Pittsburg .....	6 July 94	Sept. 92	25 Jan. 73	New York.
John S. Franklin .....	Navy-yard, Washington .....	14 Dec. 94	Aug. 84	15 Aug. 73	Dist. of Columbia.
Charles H. Jones .....	Lancaster .....	12 Sept. 95	Nov. 87	7 Jan. 75	New York.
John J. Byrne .....	Navy-yard, New York .....	10 Sept. 96	Nov. 89	11 Jan. 75	Do.
Charles E. Tallman .....	Navy-yard, Portsmouth .....	6 Nov. 95	July 94	9 Jan. 77	Maine.
Frank Watson .....	Navy-yard, League Island .....	5 Feb. 97	Jan. 95	3 Mar. 77	Pennsylvania.
Milton W. Watkins .....	Inspector of steel, Nicetown .....	28 Mar. 94	May 84	18 Apr. 79	Massachusetts.
Charles E. Minter .....	Navy-yard, Norfolk .....	21 Apr. 97	Aug. 90	2 Apr. 81	Virginia.
John A. Long .....	Receiving-ship Independence .....	12 Feb. 96	Oct. 90	do .....	Massachusetts.
Michael P. Barr .....	Marion .....	2 Jan. 95	Apr. 92	4 May 88	Dist. of Columbia.

## MATES, ACTIVE LIST (15).

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of present appointment.	Appointed from
	William Boyd .....	Receiving-ship Richmond .....	20 Dec. 89	Dec. 89	20 Apr. 70	Pennsylvania.
	Albert F. Callander .....	Receiving-ship Vermont .....	16 Mar. 94	Mar. 94	26 Nov. 69	New York.
	Charles H. Cleaveland ..	Navy-yard, Washington .....	15 Nov. 95	Nov. 95	...do .....	Massachusetts.
	James M. Creighton .....	Receiving-ship Franklin .....	24 Nov. 93	Nov. 93	4 Mar. 70	Dist. of Colum.
5	Henry C. Fuller .....	...do .....	15 Jan. 95	June 80	4 Feb. 70	New York.
	Lawrence B. Gallagher.	Navy-yard, New York .....	16 Oct. 96	Nov. 82	12 Feb. 70	Do.
	James Hill .....	Receiving-ship Franklin .....	29 June 88	Oct. 71	19 Mar. 70	Pennsylvania.
	William Jenney .....	Receiving-ship Wabash .....	21 Apr. 94	Aug. 65	6 Dec. 69	Massachusetts.
	Lewis M. Melcher .....	Receiving-ship Richmond .....	8 May 96	May 96	9 Oct. 67	Do.
10	Charles J. Murphy .....	Naval Academy .....	2 Nov. 84	Mar. 67	2 Nov. 64	Maine.
	Harold Neilsen .....	Receiving-ship Franklin .....	16 Oct. 96	Dec. 78	29 Mar. 70	Dist. of Colum.
	James A. Smith .....	F. C. steamer Fish Hawk .....	4 June 80	Oct. 70	27 Apr. 64	Massachusetts.
	Charles H. Thorne .....	Receiving-ship Richmond .....	18 May 92	May 92	6 July 63	Pennsylvania.
	John L. Vennard .....	N'y-y'd, Portsmouth (Leyden) ..	28 Sept. 93	Sept. 67	26 Apr. 70	New Hampshire.
15	Charles Wilson .....	Receiving-ship Vermont .....	1 Nov. 90	Mar. 77	25 Jan. 70	New York.

# NAVAL CADETS

ON PROBATION

## THE NAVAL ACADEMY, ANNAPOLIS, MD.

*Alphabetically arranged.*

FIRST CLASS.—*Forty (40) members.*

Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date of admission.
Clarence A. Abele .....	Massachusetts	6 Sept. 94		Edward W. McIntyre ...	California .....	6 Sept. 94
John F. Babcock .....	New York .....	22 Sept. 94		Alexander N. Mitchell...	Ohio .....	do .....
Charles Boone .....	Ohio .....	6 Sept. 94		Charles P. Nelson .....	Massachusetts	19 May 94
William G. Briggs .....	New York .....	do .....		George T. Pettengill .....	Idaho .....	22 Sept. 94
Zeno E. Briggs .....	Nebraska .....	22 Sept. 94	25	Frank L. Pinney .....	Connecticut ..	6 Sept. 94
Morris H. Brown .....	Indiana .....	19 May 94		Walter G. Roper .....	Georgia .....	22 Sept. 94
Edward T. Constien .....	Pennsylvania ..	do .....		John A. Schofield .....	Missouri .....	6 Sept. 94
Lyman A. Cotten .....	North Carolina ..	6 Sept. 94		Louis Shane .....	Nebraska .....	do .....
William P. Cronan .....	Connecticut .....	do .....		Fletcher L. Sheffield .....	Georgia .....	6 Sept. 93
Henry C. Dinger .....	Wisconsin .....	19 May 94	30	George L. Smith .....	N. Hampshire ..	6 Sept. 94
Herman J. Elson .....	Mississippi .....	do .....		George C. Sweet .....	New York .....	22 Sept. 94
Franck T. Evans .....	At large .....	6 Sept. 94		Walter B. Tardy .....	Arkansas .....	19 May 94
Guy W. Faller .....	Wisconsin .....	19 May 94		William T. Tarrant .....	Texas .....	6 Sept. 94
John S. Graham .....	Colorado .....	do .....		William C. Watts .....	Pennsylvania ..	22 Sept. 94
John Halligan, jr .....	Massachusetts	6 Sept. 94	35	William B. Wells .....	Iowa .....	19 May 94
James A. Hand, jr .....	South Dakota ..	do .....		Henry Williams .....	Maryland .....	6 Sept. 94
David C. Hanrahan .....	Wisconsin .....	19 May 94		Yancey S. Williams .....	South Carolina ..	do .....
Thomas L. Johnson .....	Kansas .....	do .....		Edward Woods .....	Massachusetts	19 May 94
Ulysses S. Macy .....	Missouri .....	6 Sept. 94	40	Henry T. Wright .....	Alabama .....	6 Sept. 94
Ralph N. Marble, jr .....	Minnesota .....	19 May 94				

SECOND CLASS.—*Fifty-five (55) members.*

John E. Bailey .....	Michigan .....	20 May 95		Henry E. Lackey .....	At large .....	20 May 95
John T. Beckner .....	Kentucky .....	do .....	30	Edgar B. Larimer .....	Kansas .....	6 Sept. 95
Guy A. Bissett .....	Kentucky .....	6 Sept. 95		John E. Lewis .....	Minnesota .....	do .....
Claude C. Bloch .....	do .....	do .....		Zachariah H. Madison ..	Illinois .....	6 Sept. 94
John T. Bowers .....	New Jersey .....	20 Sept. 95		Samuel I. M. Major .....	Kentucky .....	20 Sept. 95
Frank O. Branch .....	Indiana .....	6 Sept. 95		James E. Mathews .....	Illinois .....	20 May 95
Harry L. Brinser .....	Pennsylvania ..	do .....	35	William S. Miller .....	Texas .....	20 Sept. 95
Allen Buchanan .....	Indiana .....	do .....		Charles E. Morgan .....	West Virginia ..	6 Sept. 95
James W. L. Clement, jr ..	South Carolina ..	27 Sept. 95		Farmer Morrison .....	Arkansas .....	do .....
Cyrus W. Cole .....	Ohio .....	20 Sept. 95		Ralph E. Pope .....	Nebraska .....	20 May 95
James R. Combs, jr .....	Illinois .....	9 Sept. 95		Hilary H. Royall .....	Alabama .....	do .....
Charles E. Courtney .....	New York .....	20 May 95	40	Everit J. Sadler .....	Kentucky .....	20 Sept. 95
Paul B. Dungan .....	Nebraska .....	6 Sept. 95		William R. Sayles, jr ..	Rhode Island ..	20 May 95
Herbert H. Evans .....	Mississippi .....	do .....		Chauncey Shackford .....	New Jersey .....	6 Sept. 95
Edward B. Fenner .....	New York .....	20 May 95		Lloyd S. Shapley .....	Missouri .....	30 May 95
Charles H. Fischer .....	Pennsylvania ..	6 Sept. 95		Herbert G. Sparrow .....	Ohio .....	6 Sept. 95
Charles W. Forman .....	Illinois .....	do .....	45	Joseph K. Taussig .....	At large .....	5 June 95
James B. Gilmer .....	Virginia .....	19 May 94		Samuel B. Thomas .....	do .....	31 May 95
Henry M. Gleason .....	Kansas .....	20 May 95		James H. Tomb .....	Missouri .....	6 Sept. 95
John W. Greenslade .....	Ohio .....	do .....		Roe W. Vincent .....	Pennsylvania ..	do .....
Charles B. Hatch, jr .....	Illinois .....	6 Sept. 95		Adolphus E. Watson .....	At large .....	30 May 95
Frank P. Helm, jr .....	Kentucky .....	20 May 95	50	Ernest A. Weichert .....	Connecticut .....	6 Sept. 95
Frederick J. Horne .....	New York .....	do .....		Arthur S. West .....	Georgia .....	20 May 95
Walter M. Hunt .....	Maine .....	12 Sept. 95		Richard D. White .....	Missouri .....	do .....
William N. Jeffers .....	New York .....	20 Sept. 95		Wellborn C. Wood .....	Georgia .....	6 Sept. 95
Alfred W. Johnson .....	At large .....	20 May 95		Clarke H. Woodward .....	do .....	do .....
Edward C. Kalbfus .....	Pennsylvania ..	do .....	55	Alexander F. H. Yates ...	Maine .....	20 May 95
Victor A. Kimberly .....	Massachusetts	6 Sept. 95				

THIRD CLASS.—*Sixty-nine (69) members.*

	Name.	Appointed from—	Date of admission.		Name.	Appointed from—	Date admiss
5	Robert A. Abernathy....	Tennessee .....	5 Sept. 96	40	Carlton R. Kear.....	Ohio .....	20 Ma
	Clarence L. Arnold.....	Indiana .....	do .....		Arthur B. Keating.....	Maryland.....	19 Sep
	Benjamin G. Barthalow..	Ohio .....	do .....		George B. Landenberger.	Pennsylvania..	20 Ma
	Frank D. Berrien.....	Iowa .....	do .....		Clarence E. Landram....	Kentucky .....	5 Sep
	Robert L. Berry.....	Kentucky .....	20 May 96	45	John F. Mann .....	New York .....	do
10	William H. Boardman....	Massachusetts	5 Sept. 96		William McEntee.....	Minnesota .....	20 Ma
	William F. Bricker.....	Pennsylvania..	19 Sept. 96		Robert T. Menner .....	Pennsylvania..	5 Sep
	Samuel W. Bryant.....	do .....	5 Sept. 96		Willis G. Mitchell .....	Pennsylvania..	do
	Bayard T. Bulmer.....	Nevada .....	do .....		Robert Morris .....	Utah .....	do
15	John M. Caffery.....	Louisiana .....	do .....	50	Frederick R. Naile .....	Pennsylvania..	do
	Harry K. Cage.....	Texas .....	20 May 96		Loveman Noa.....	Tennessee .....	do
	William S. Case.....	Illinois .....	6 Sept. 95		Hugo W. Osterhaus.....	Virginia .....	20 Ma
	John G. Church.....	Ohio .....	20 May 96		William K. Riddle.....	Tennessee .....	5 Sep
	Herbert C. Cocke.....	Virginia .....	do .....	55	Henry L. Roosevelt.....	New York .....	6 Jul
20	James H. Comfort.....	Missouri .....	do .....		John W. Schoenfeld .....	do .....	do
	Edward O. Cresap.....	Florida .....	do .....		Edison E. Scranton .....	Ohio .....	20 Ma
	Kirby B. Crittenden.....	Missouri .....	5 Sept. 96		William H. Shea.....	New York .....	do
	Joseph R. Deffrees.....	Illinois .....	20 May 96	60	Wilbert Smith.....	Michigan .....	6 Jul
25	Edwin H. Dodd.....	do .....	5 Sept. 96		Charles P. Snyder.....	West Virginia	20 Ma
	Stafford H. R. Doyle....	South Carolina	20 May 96		John A. Spilman.....	Virginia .....	do
	Hayne Ellis.....	Georgia .....	5 Sept. 96		George W. Steele, jr....	Indiana.....	3 Jun
	Josiah W. Enbody.....	Pennsylvania..	do .....		Emil P. Svarz.....	Texas .....	20 Ma
30	William B. Ferguson, jr..	North Carolina	20 May 96	65	Hiroaki Tamura.....	Empire of Japan.	25 Ma
	Paul Foley.....	New York .....	5 Sept. 96		John W. Timmons.....	Ohio .....	3 Jun
	Charles S. Freeman.....	Pennsylvania..	do .....		William V. Tomb.....	Arkansas.....	5 Sep
	Sinclair Gannon.....	Texas .....	3 June 96		Charles R. Train .....	New York .....	do
	Carlos A. Gardiner.....	Illinois .....	20 May 96	30	Charles T. Wade .....	New Jersey .....	do
35	Julius F. Hellweg.....	Maryland .....	5 Sept. 96		John D. Wainwright....	Delaware.....	19 Sep
	Abram C. Howard.....	Illinois .....	do .....		Hollis T. Winston.....	North Carolina	5 Sep
	Charles P. Huff.....	Missouri .....	do .....		Robert T. Wood.....	New York .....	do
	Clive K. Hulick.....	Ohio .....	do .....		Stanley Woods.....	Illinois .....	20 Ma
	Joseph J. Hyland.....	Massachusetts	19 Sept. 96	35	Ward K. Wortman.....	Montana.....	5 Sep
35	Edward S. Jackson, jr....	Pennsylvania..	22 May 96		Luke E. Wright, jr.....	Tennessee .....	do
	John F. James.....	Virginia .....	5 Sept. 96		Henry L. Wyman.....	Illinois .....	6 Sep
	Huntington Johnston....	Oregon .....	19 Sept. 96				

FOURTH CLASS.—*Thirty-eight (38) members.*

5	James L. Ackerson.....	Michigan .....	20 May 97	20	Daniel P. Mannix.....	At large .....	20 Ma
	William H. Allen.....	South Carolina	do .....		Harold B. Miles.....	Wyoming.....	20 Ma
	Ivan E. Bass.....	Mississippi .....	do .....		George F. Neal.....	Tennessee .....	20 Ma
	Charles L. Bruff.....	New York .....	do .....		Garrard P. Nightingale..	New York .....	do
	John T. Burwell.....	Virginia .....	do .....	25	Owen H. Oakley.....	Nebraska .....	do
10	Guy W. S. Castle.....	Wisconsin .....	do .....		William S. Pye.....	Minnesota .....	do
	Thomas J. Cleveland.....	Alabama .....	do .....		Robert Y. Rhea.....	Kentucky .....	20 Ma
	Harold Colvocoresses....	New Jersey .....	do .....		Albert T. Rich.....	Massachusetts	5 Jun
	Harold E. Cook.....	Massachusetts	do .....		William M. Robertson..	Mississippi .....	20 Ma
15	Percy W. Foote.....	North Carolina	do .....	30	Manly H. Simons.....	Rhode Island ..	do
	Orie W. Fowler.....	Iowa .....	do .....		Bernard L. Tone.....	New York .....	25 Ma
	John C. Fremont, jr.....	New York .....	do .....		George C. Westervelt....	Texas .....	20 Ma
	John H. Furse.....	Georgia .....	do .....		Thomas H. Wheeler.....	Alabama.....	do
	William W. Galbraith....	Tennessee .....	do .....	35	Guy Whitlock.....	Minnesota .....	do
35	George S. Harris.....	Georgia .....	do .....		Edward L. Whitney.....	Louisiana .....	do
	Alfred G. Howe.....	Indiana .....	do .....		Roger Williams.....	New York .....	do
	Theodore A. Kitinger....	do .....	do .....		Pickens E. Woodson.....	Texas .....	do
	James C. Kress.....	Pennsylvania..	do .....		Isaac I. Yates.....	New York .....	do
	George C. Lawrason.....	Louisiana .....	do .....		Rufus F. Zogbaum, jr....	do .....	do



## MARINE CORPS.

## COLONEL COMMANDANT.

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Appointed from—
Charles Heywood .....	Headquarters, Washington ...	30 Jan. 91	July 76	5 Apr. 58	30 Jan. 91	N. Y.

## GENERAL STAFF (5).

Green Clay Goodloe, Major and Paymaster.	Headquarters, Washington ...	17 Mar. 77	Dec. 76	21 Apr. 69	17 Mar. 77	Ky.
George C. Reid, Major, Adjutant, and Inspector.	.....do .....	28 May 94	June 92	2 July 64	2 May 94	Ohio.
Frank L. Denny, Major and Quartermaster.	.....do .....	27 June 97	Oct. 89	16 June 80	27 June 97	Ind.
Thomas C. Prince, Captain and Assistant Quartermaster.	Asst. Quartermaster's office, Philadelphia.	28 June 97	Feb. 96	1 July 84	20 June 97	Ohio.
Charles L. McCawley, Captain and Assistant Quartermaster.*	Headquarters, Washington ...	27 June 97	.....	27 June 97	27 June 97	D. C.

## COLONEL (1).

James Forney .....	Marine Barracks, Navy-yard, Portsmouth.	20 May 95	Apr. 86	1 Mar. 61	11 July 92	Pa.
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## LIEUTENANT-COLONELS (2).

John H. Higbee .....	Marine B'ks, N'y-y'd, N. Y. ....	23 May 95	Oct. 81	9 Mar. 61	11 July 92	N. Y.
Robert W. Huntington .	Marine B'ks, N'y-y'd, Norfolk.	3 Nov. 92	July 89	5 June 61	2 Feb. 97	Conn.

## MAJORS (4).

Henry A. Bartlett .....	Marine Barracks, Navy-yard, League Island.	27 Apr. 97	Sept. 86	10 Sept. 61	30 Jan. 91	R. I.
Percival C. Pope .....	Marine Barracks, Navy-yard, Mare Island.	15 Jan. 94	Nov. 81	25 Nov. 61	2 Feb. 91	N. H.
Robert L. Meade .....	Marine B'ks, N'y-y'd, Boston.	.....do .....	Sept. 90	4 June 62	6 Sept. 92	Tenn.
Charles F. Williams .....	Marine B'ks, Naval Academy.	20 Mar. 97	Nov. 92	14 June 62	2 Feb. 97	D. C.

## CAPTAINS (20).

Henry C. Cochrane .....	Marine Barracks, Naval Station, Newport.	10 Feb. 96	Jan. 96	10 Mar. 63	16 Mar. 79	Pa.
William S. Muse .....	Marine Barracks, Navy-yard, Norfolk.	21 June 96	June 93	18 Mar. 64	21 Dec. 80	Md.
James M. T. Young .....	Marine B'ks, Sitka, Alaska. ....	6 Aug. 96	May 87	2 July 64	24 Feb. 84	Md.
Erastus R. Robinson .....	Marine Barracks, Navy-yard, Washington.	4 June 94	Mar. 88	.....do .....	23 Dec. 84	N. Y.
Francis H. Harrington ..	Marine Barracks, Washington	1 Sept. 96	Apr. 92	8 Dec. 64	4 May 85	D. C.
Mancil C. Goodrell .....	Headquarters, Washington ...	16 Nov. 95	.....do ..	9 Mar. 65	16 July 86	Iowa.

\* Subject to confirmation by the Senate.

## CAPTAINS—Continued.

	Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Date of present commission.	Ap point from
10	Carlile P. Porter .....	Lancaster .....	20 July 95	Sept. 89	20 Dec. 66	18 Aug. 89	D. C.
	Allan C. Kelton .....	Marine B'ks, N'y-y'd, Boston ..	28 Dec. 96	Oct. 96	31 Mar. 69	18 June 90	Pa.
	Richard Wallach .....	New York .....	20 Nov. 95	June 92	24 Apr. 69	30 Jan. 91	Pa.
	Benjamin R. Russell .....	Marine Barracks, Navy-yard, League Island.	24 Sept. 96	July 96	16 Oct. 69	2 Feb. 91	Pa.
	George F. Elliott .....	Marine B'ks, N'y-y'd, N. Y .....	16 Sept. 95	June 95	12 Oct. 70	15 June 92	N. Y.
15	Otway C. Berryman .....	Philadelphia .....	15 July 96	Dec. 92	20 Jan. 70	11 July 92	D. C.
	William F. Spicer .....	Marine Barracks, Navy-yard, Portsmouth	10 May 95	Apr. 95	13 Mar. 72	6 Sept. 93	Mass.
	Paul St. C. Murphy .....	Brooklyn .....	1 Dec. 96	July 93	27 Jan. 73	16 Mar. 93	N. Y.
	Leroy C. Webster .....	Marine B'ks, N'y-y'd, N. Y .....	1 Sept. 96	Aug. 96	1 July 74	18 Apr. 93	Del.
	William P. Biddle .....	Olympia .....	6 June 95	Feb. 91	19 June 75	7 Feb. 94	Pa.
20	Randolph Dickens .....	Oregon .....	12 Feb. 96	Feb. 93	19 May 76	2 May 94	Va.
	Thomas N. Wood .....	Massachusetts .....	10 June 96	June 92	1 July 76	28 Jan. 96	D. C.
	Littleton W. T. Waller .....	Indiana .....	12 Sept. 95	Nov. 90	16 June 80	14 June 96	Va.
	Harry K. White .....	San Francisco .....	15 Dec. 94	May 90	1 July 83	2 Feb. 97	S. Da.

## FIRST LIEUTENANTS (30).

5	Lincoln Karmany .....	Iowa .....	16 June 97	Dec. 91	1 July 83	18 Aug. 89	Pa.
	Charles A. Doyen .....	Marine B'ks, Naval Academy ..	19 May 94	Aug. 92	....do....	24 Oct. 89	N. H.
	Charles H. Lauchheimer .....	Judge-Adv. Gen's. Office .....	19 Mar. 92	Oct. 91	....do....	9 Jan. 90	Md.
	Henry C. Haines .....	Marine Barracks, Naval Station, Port Royal.	15 Sept. 96	Apr. 93	....do....	25 June 90	At L.
	George Barnett .....	Receiving-ship Vermont .....	15 June 96	May 92	....do....	1 Sept. 90	Wis.
10	Franklin J. Moses .....	Marine Barracks, Navy-yard, League Island.	24 Sept. 96	Sept. 96	....do....	27 Oct. 90	S. C.
	James E. Mahoney .....	Marine Barracks, Navy-yard, League Island.	17 Jan. 97	June 93	....do....	1 July 90	Mass.
	Con M. Perkins .....	Marine Barracks, Navy-yard, Mare Island.	9 July 94	July 94	1 July 84	30 Jan. 91	At L.
	Joseph H. Pendleton .....	Marine B'ks, N'y-y'd, N. Y .....	26 Oct. 96	June 94	....do....	28 June 91	Pa.
	Herbert L. Draper .....	Marine Barracks, Navy-yard, Washington.	1 Apr. 96	Nov. 93	1 July 89	1 July 91	Kans.
15	John A. Lejeune .....	Marine B'ks, N'y-y'd, Norfolk ..	28 Aug. 93	July 93	1 July 90	26 Feb. 92	La.
	Clarence L. A. Ingate .....	Marine Barracks, Navy-yard, Portsmouth.	18 May 97	May 97	....do....	30 Apr. 92	Ala.
	Eli K. Cole .....	Marine Barracks, Navy-yard, Washington.	2 Aug. 94	June 94	....do....	5 June 92	N. Y.
	Theodore P. Kane .....	Marine B'ks, N'y-y'd, Boston .....	11 Sept. 96	Nov. 94	....do....	15 June 92	At L.
	Lewis C. Lucas .....	Marine B'ks, N'y-y'd, N. Y .....	13 Feb. 96	Jan. 96	1 July 91	....do....	Ohio.
20	Bertram S. Neumann .....	Marine Barracks, Naval Station, Puget Sound.	23 Mar. 97	July 96	....do....	11 July 92	N. J.
	Charles G. Long .....	Maine .....	16 Sept. 95	June 94	....do....	6 Sept. 92	Mass.
	Ben H. Fuller .....	Marine B'ks, N'y-y'd, Boston .....	1 Oct. 95	Sept. 95	....do....	16 Mar. 93	Mich.
	Robert McM. Dutton .....	Boston .....	18 Nov. 95	1st cruise	....do....	17 Mar. 93	Cal.
	Edward R. Lowndes .....	Marine B'ks, N'y-y'd, Norfolk ..	12 Feb. 96	Feb. 96	....do....	18 Apr. 93	Mich.
25	Albertus W. Catlin .....	Minneapolis .....	10 Aug. 95	1st cruise	1 July 92	19 Apr. 93	Minn.
	Laurence H. Moses .....	Marion .....	27 Jan. 96	Aug. 94	....do....	26 Dec. 93	N. Y.
	Wendell C. Neville .....	Marine B'ks, N'y-y'd, N. Y .....	5 June 97	June 97	....do....	7 Feb. 94	Va.
	Cyrus S. Radford .....	Texas .....	2 June 97	Mar. 97	....do....	2 May 94	Ky.
	Thomas C. Treadwell .....	Raleigh .....	21 July 96	1st cruise	....do....	3 May 94	Mass.
30	Dion Williams .....	Marine Barracks, Navy-yard, Mare Island.	15 Nov. 95	....do....	1 July 93	30 June 94	Ohio.
	Rufus H. Lane .....	New York .....	17 May 95	1st cruise	....do....	28 Jan. 96	Ohio.
	Albert S. McLemore .....	Philadelphia .....	1 June 95	Dec. 94	....do....	14 June 96	Tenn.
	George Richards * .....	Lancaster .....	20 July 95	1st cruise	1 July 93	3 Feb. 97	Ohio.
	William N. McKelvy * .....	Olympia .....	6 June 95	....do....	....do....	20 June 97	Pa.

\* Subject to examination.

## SECOND LIEUTENANTS (10).

Name.	Present duty or station.	Date of present duty or leave.	Expiration of last cruise or tour of sea service.	Date of entry into Marine Corps.	Appointed from—
William C. Dawson.....	Indiana .....	20 Nov. 95	1st cruise.	1 July 94	Mo.
Theodore H. Low.....	Iowa .....	16 June 97	...do....	...do....	Conn.
Austin R. Davis.....	Oregon .....	15 July 93	...do....	...do....	Ga.
John H. Russell .....	Massachusetts .....	10 June 96	...do....	...do....	At L.
5 Thomas S. Borden.....	Brooklyn .....	1 Dec. 96	...do....	...do....	La.
John T. Myers.....	Marine B'ks, Navy-yard, Mare Island ..	23 Nov. 96	.....	25 Feb. 95	Ga.
Louis J. Magill .....	Marine Barracks, Washington .....	9 Oct. 96	.....	1 July 95	Pa.
Melville J. Shaw .....	Naval War College, Newport .....	1 June 97	.....	1 July 96	Minn.
Philip N. Bannon .....	Waiting orders to School of Application.	1 July 97	.....	1 July 97	Md.
10 Newt H. Hall.....	...do .....	...do....	.....	...do....	Tex.

## RESIGNATIONS, RETIREMENTS, DEATHS, AND DISMISSALS

## RESIGNATIONS (43.)

Lieutenant Charles A. Stone (retired).....	31 Jan., 18
Passed Assistant Surgeon Frederick G. Brathwaite.....	10 Apr., 18
Assistant Paymaster William P. Brawley.....	5 Mar., 18
Naval Cadet Charles C. Day.....	13 Jan., 18
Naval Cadet Claude Brown.....	12 Jan., 18
Naval Cadet William Brackett.....	19 Jan., 18
Naval Cadet Stirling H. McCarty.....	20 Jan., 18
Naval Cadet George S. Harris.....	22 Jan., 18
Naval Cadet William S. Pye.....	26 Jan., 18
Naval Cadet Allston Asmus.....	26 Jan., 18
Naval Cadet Benjamin F. Miller.....	26 Jan., 18
Naval Cadet Arthur W. Clark.....	28 Jan., 18
Naval Cadet John J. Fitzpatrick.....	29 Jan., 18
Naval Cadet Josephus J. Brown.....	29 Jan., 18
Naval Cadet John W. Catron.....	1 Feb., 18
Naval Cadet Peyton B. Dearborn.....	2 Feb., 18
Naval Cadet Arthur E. Draper.....	5 Feb., 18
Naval Cadet John Downes, jr.....	10 Feb., 18
Naval Cadet William J. Frawley.....	13 Feb., 18
Naval Cadet Arthur F. Huntington.....	13 Feb., 18
Naval Cadet Benjamin L. Brockway.....	13 Feb., 18
Naval Cadet Scott C. Applewhite.....	13 Feb., 18
Naval Cadet John W. Morris.....	13 Feb., 18
Naval Cadet Percy W. Foote.....	13 Feb., 18
Naval Cadet Daniel P. Mannix.....	13 Feb., 18
Naval Cadet James M. Love, jr.....	13 Feb., 18
Naval Cadet John A. Rhue.....	13 Feb., 18
Naval Cadet Scott McG. Thompson.....	13 Feb., 18
Naval Cadet Rufus F. Zogbaum, jr.....	13 Feb., 18
Naval Cadet Lewis S. Cox, jr.....	13 Feb., 18
Naval Cadet George F. Blair.....	13 Feb., 18
Naval Cadet Sheldon W. Anding.....	13 Feb., 18
Naval Cadet James T. Buttrick.....	13 Feb., 18
Naval Cadet Walter N. Vernou.....	13 Feb., 18
Naval Cadet Orie W. Fowler.....	13 Feb., 18
Naval Cadet Philip M. O'Reilly.....	13 Feb., 18
Naval Cadet Clyde W. Smith.....	16 Feb., 18
Naval Cadet James C. Kress.....	19 Feb., 18
Naval Cadet Edward T. Hoopes.....	25 Feb., 18
Naval Cadet Branch E. Russell.....	26 Mar., 18
Naval Cadet Henry H. Bissell.....	8 June, 18
Naval Cadet Stuart F. Smith.....	30 June, 18
Naval Cadet William G. Groesbeck.....	30 June, 18

## RETIREMENTS (24.)

Rear-Admiral George Brown.....	19 June, 18
Rear-Admiral John G. Walker.....	20 Mar., 18
Rear-Admiral Francis M. Ramsay.....	5 Apr., 18
Captain William Bainbridge Hoff.....	13 Mar., 18
Commander Francis M. Green.....	23 Feb., 18
Commander George E. Wingate.....	3 June, 18
Commander Timothy A. Lyons.....	15 May, 18
Commander Andrew J. Iverson.....	4 Jan., 18
Medical Director Henry M. Wells.....	20 Jan., 18
Medical Director Thomas N. Penrose.....	6 June, 18
Surgeon Robert Whiting.....	15 Feb., 18
Surgeon Thomas C. Craig.....	22 Mar., 18
Chief Engineer Robert Potts.....	8 May, 18
Chief Engineer John A. Scot.....	28 May, 18
Chief Engineer George E. Tower.....	25 Feb., 18
Passed Assistant Engineer Walter S. Burke.....	30 Apr., 18
Chaplain John K. Lewis.....	18 Mar., 18
Professor Simon Newcomb.....	12 Mar., 18
Civil Engineer Thomas C. McCollom.....	1 June, 18
Boatswain Daniel Ward.....	15 Feb., 18
Boatswain Woodward Carter.....	15 Feb., 18
Mate Hugh Kuhl.....	10 June, 18
Mate Robert Robinson.....	15 Apr., 18
Mate William G. Smith.....	25 May, 18

## MARINE CORPS (4.)

Lieutenant-Colonel McLane Tilton.....	1 Feb., 18
Major Horatio B. Lowry.....	19 June, 18
Major Richard S. Collum.....	26 June, 18
First Lieutenant Elisha Theall.....	2 Feb., 18



## DEATHS (22).

ear-Admiral Samuel P. Lee (retired), Silver Spring, Md .....	5 June, 1897
ear-Admiral Edmund R. Colhoun (retired), New York, N. Y .....	17 Feb., 1897
ear-Admiral John H. Russell (retired), Washington, D. C. ....	1 Apr., 1897
ear-Admiral Joseph S. Skerrett (retired), Washington, D. C. ....	1 Jan., 1897
ear-Admiral Richard W. Meade (retired), Washington, D. C. ....	4 May, 1897
aptain James O' Kane (retired), Ferguson, Mo .....	5 Jan., 1897
ommander George E. Wingate (retired), Malden, Mass .....	7 June, 1897
ieutenant John H. C. Coffin, New York, N. Y .....	4 Jan., 1897
ieutenant George A. Calhoun New York, N. Y .....	28 Apr., 1897
ieutenant Charles H. Lyman, Washington, D. C .....	28 Jan., 1897
ieutenant Frank J. Milligan (retired), Knoxville, Tenn .....	13 Jan., 1897
ieutenant (junior grade) Henry S. Chase (retired), Washington, D. C .....	18 May, 1897
urgeon Thomas Owens (retired), Washington, D. C .....	8 Mar., 1897
urgeon Robert Whiting (retired), Summerville, Ga .....	5 Mar., 1897
ay Inspector Charles F. Guild (retired), Charlestown, Mass. ....	1 Jan., 1897
Chief Engineer Stephen D. Hibbert (retired), Media, Pa .....	12 Mar., 1897
Chief Engineer John Johnson (retired), New York, N. Y .....	7 Feb., 1897
Chief Engineer William S. Smith, Philadelphia, Pa .....	7 Feb., 1897
Naval Cadet Charles H. Walker, Taunton, Mass .....	7 Feb., 1897
Acting Boatswain James Dwyer, Philadelphia, Pa .....	21 Apr., 1897
unner Moses K. Henderson (retired), Ipswich, Mass .....	23 Jan., 1897
arpenter William H. Barrett (retired), Charlestown, Mass .....	19 Apr., 1897

## MARINE CORPS (1).

Colonel Clement D. Hebb (retired), Washington, D. C .....	23 June, 1897
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## DISMISSALS (1).

Naval Cadet Robert F. Turner .....	13 Feb., 1897
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# STATIONS.

## NORTH ATLANTIC STATION.

Rear-Admiral MONTGOMERY SICARD, Commanding.  
 Commander Clifford H. West, Chief of Staff.  
 Lieutenant Charles C. Marsh, Secretary.  
 Lieutenant Charles H. Harlow, Flag Lieutenant.

### NEW YORK (1st rate), flagship.

Captain Silas Casey, Commanding.  
 Lieutenant-Commander Duncan Kennedy.  
 Lieutenants Albert G. Berry, Charles Laird, and Richard T. Mulligan.  
 Lieutenant (junior grade) Edward E. Capehart.  
 Ensigns Frank Marble, John R. Edie, Ernest L. Bennett, and Carlton F. Snow.  
 Naval Cadets (line division) Leigh C. Palmer, Frank E. Ridgely, Henry C. Mustin, William G. DuBose, Joseph W. Powell, and Austin Kautz.  
 Medical Inspector Michael C. Drennan.  
 Passed Assistant Surgeon Thomas A. Berryhill.  
 Assistant Surgeon Moulton K. Johnson.  
 Pay Inspector Arthur Burtis.  
 Chief Engineer George J. Burnap.  
 Passed Assistant Engineer Franklin J. Schell.  
 Assistant Engineers Walter Ball, Allen M. Cook and Henry T. Baker.  
 Naval Cadets (engineer division) Kenneth J. Castleman and Louis C. Richardson.  
 Chaplain Alfred L. Royce.  
 Captain of Marines Richard Wallace.  
 First Lieutenant of Marines Rufus H. Lane.  
 Boatswain William Anderson.  
 Gunner Charles Morgan.  
 Carpenter George W. Davis.

### MASSACHUSETTS (1st rate).

Captain Frederick Rodgers, Commanding.  
 Lieutenant-Commander Seaton Schroeder.  
 Lieutenants Charles E. Vreeland, Templin M. Potts, and James H. Glennon.  
 Lieutenants (junior grade) Theodore G. Dewey and Joseph W. Oman.  
 Ensigns John L. Sticht and John T. Tompkins.  
 Naval Cadets (line division) Thomas T. Craven, Ralph Earle, Duncan M. Wood, Dudley W. Knox, and Earl P. Jessop.  
 Surgeon Samuel H. Dickson.  
 Assistant Surgeon Jacob C. Rosenblenth.  
 Paymaster Theodore S. Thompson.  
 Chief Engineer Henry S. Ross.  
 Passed Assistant Engineer Charles H. Hayes.  
 Assistant Engineers Charles R. Emrich and Ralph H. Chappell.  
 Naval Cadets (engineer division) Albert W. Marshall and William L. Littlefield.  
 Chaplain Walter G. Isaacs.  
 Captain of Marines Thomas N. Wood.  
 Second Lieutenant of Marines John H. Russell.  
 Boatswain Stephen McCarthy.  
 Gunner Frank H. Whitney.  
 Carpenter John S. Waltemeyer.

### PURITAN (1st rate).

Captain John R. Bartlett, Commanding.  
 Lieutenant-Commander James R. Selfridge.  
 Lieutenants Austin M. Knight, Moses L. Wood, and Simon Cook.  
 Lieutenant (junior grade) William B. Whittelsey.  
 Ensigns Richard H. Jackson and George L. P. Stone.  
 Surgeon Lloyd P. Baldwin.  
 Paymaster Reah Frazer.  
 Chief Engineer George Cowie.

Passed Assistant Engineer Edward L. Beach.  
 Acting Boatswain Samuel W. Gardner.  
 Acting Gunner Frank Rorschack.  
 Acting Carpenter Robert J. Sullivan.

### INDIANA (1st rate).

Captain Henry C. Taylor, Commanding.  
 Lieutenant-Commander John A. Rodgers.  
 Lieutenants Samuel P. Comly, Harry H. Hosley, Richard Henderson, and Roy C. Smith.  
 Lieutenants (junior grade) Frederick L. Chapin and Benton C. Decker.  
 Naval Cadets (line division) Gilbert Chase, Walter M. Falconer, Willis McDowell, Arthur St. C. Smith, jr., and Charles T. Owens.  
 Surgeon Nelson M. Ferebee.  
 Assistant Surgeon Middleton S. Elliott.  
 Paymaster Henry G. Colby.  
 Chief Engineer John L. Hannum.  
 Passed Assistant Engineers George R. Salisbury and Harry Hall.  
 Assistant Engineer Roscoe C. Moody.  
 Naval Cadets (engineer division) George B. Rice, and Ernest C. Keenan.  
 Chaplain William G. Cassard.  
 Captain of Marines Littleton W. T. Waller.  
 Second Lieutenant of Marines William C. Dawson.  
 Boatswain James Dowling.  
 Gunner George L. Mallory.  
 Acting Carpenter McCall Pate.

### TEXAS (1st rate).

Captain William C. Wise, Commanding.  
 Lieutenant-Commander Daniel Delehanty.  
 Lieutenants Lewis C. Heilner, Harry Phelps, and Francis J. Haeseler.  
 Lieutenants (junior grade) Harrison A. Bispham and Mark L. Bristol.  
 Ensigns William K. Gise and Irvin V. Gillis.  
 Naval Cadets (line division) Ralph E. Walker, Harlan P. Perrill, Alfred W. Pressey, and William H. Reynolds.  
 Surgeon William R. DuBose.  
 Assistant Surgeon Samuel P. Palmer.  
 Paymaster Mitchell C. McDonald.  
 Chief Engineer William S. Moore.  
 Passed Assistant Engineer Frank M. Bennett.  
 Assistant Engineers Chester Wells and Alfred W. Hinds.  
 Naval Cadets (engineer division) Edward T. Fitzgerald and Henry O. Bisset.  
 Chaplain Harry W. Jones.  
 First Lieutenant of Marines Cyrus S. Radford.  
 Acting Boatswain John F. Brooks.  
 Gunner Francis Martin.  
 Carpenter Ellis W. Craig.

### MAINE (1st rate).

Captain Charles D. Sigsbee, Commanding.  
 Lieutenant-Commander Adolph Marix.  
 Lieutenants George F. W. Holman, George W. Denfeld, and Carl W. Jungen.  
 Lieutenants (junior grade) George P. Blow, John J. Blandin, and Friend W. Jenkins.  
 Ensign Charles S. Bookwalter.  
 Naval Cadets (line division) Jonas H. Holden, Wat T. Cluervius, Amos Brouson, jr., Needham L. Jones, David F. Boyd, jr., and Oscar D. Duncan.

## NORTH ATLANTIC STATION—Continued.

Surgeon Lucien B. Heneberger.  
 Assistant Surgeon Theodore W. Richards.  
 Paymaster Charles W. Littlefield.  
 Chief Engineer Charles P. Howell.  
 Passed Assistant Engineer Frederic C. Bowers.  
 Assistant Engineers Raymond D. Hasbrouck and John R. Morris.  
 Naval Cadets (engineer division) Pope Washington and Arthur Crenshaw.  
 Chaplain John P. Chidwick.  
 First Lieutenant of Marines Charles G. Long.  
 Boatswain Francis E. Larkin.  
 Gunner Joseph Hill.  
 Carpenter George Helms.

## TERROR (2d rate).

Captain Purnell F. Harrington, Commanding.  
 Lieutenant-Commander Perry Garst.  
 Lieutenant Cameron M. Winslow.  
 Lieutenant (junior grade) George R. Evans.  
 Ensigns Arthur B. Hoff, Gregory C. Davison, Fred R. Payne, and John V. Klemann.  
 Surgeon Oliver Diehl.  
 Passed Assistant Paymaster George W. Simpson.  
 Chief Engineer Joseph P. Mickley.  
 Passed Assistant Engineer Thomas W. Kinkaid.  
 Gunner Peter Hanley.  
 Acting Carpenter Luther D. Martin.

## MARBLEHEAD (3d rate).

Commander Horace Elmer, Commanding.  
 Lieutenants John A. H. Nickels, William H. Schuetze, and John H. Shipley.  
 Lieutenant (junior grade) Edwin A. Anderson.  
 Ensigns Henry F. Bryan and Benjamin E. McCormick.  
 Naval Cadets (line division) David E. Theelen and Albert H. McCarthy.  
 Passed Assistant Surgeon Andrew R. Wentworth.  
 Passed Assistant Paymaster Henry A. Dent.

Chief Engineer Albert B. Willits.  
 Naval Cadet (engineer division) George Van Orden.

## MONTGOMERY (3d rate).

Commander Royal B. Bradford, Commanding.  
 Lieutenant-Commander William H. Beehler.  
 Lieutenants William E. Sewell and John T. Newton.  
 Lieutenant (junior grade) Wiley R. M. Field.  
 Ensigns Louis R. de Steiguer, Roscoe Spear, and Robert H. Osborn.  
 Naval Cadets (line division) Ernest F. Eggert and Frederick R. Holman.  
 Passed Assistant Surgeon Lloyd W. Curtis.  
 Passed Assistant Paymaster Martin McM. Ramsay.  
 Chief Engineer Walter F. Worthington.

## WILMINGTON (3d rate).

Commander Chapman C. Todd, Commanding.  
 Lieutenants John B. Collins and William G. Cutler.  
 Lieutenant (junior grade) Levi C. Bertolette.  
 Ensigns Henry S. Ritter, Claude Bailey, and John H. Dayton.  
 Assistant Surgeon Frank C. Cook.  
 Passed Assistant Paymaster Harry R. Sullivan.  
 Chief Engineer James P. S. Lawrence.

## FERN (4th rate).

Lieutenant-Commander William S. Cowles, Commanding.  
 Lieutenant Albert Mertz.  
 Ensign Thomas P. Magruder.

## VESUVIUS (4th rate).

Lieutenant-Commander John E. Pillsbury, Commanding.  
 Lieutenant John G. Quinby.  
 Ensign William K. Harrison.  
 Passed Assistant Surgeon Middleton S. Guest.  
 Passed Assistant Engineer Frank W. Bartlett.

## PACIFIC STATION.

Rear-Admiral LESTER A. BEARDSLEE, Commanding.  
 Lieutenant George M. Stoney, Flag Lieutenant.  
 Ensign Arthur L. Willard, Secretary.

## PHILADELPHIA (2d rate), flagship.

Captain Charles S. Cotton, Commanding.  
 Lieutenant-Commander John B. Briggs.  
 Lieutenants William P. Elliott, Albert G. Winterhalter, and John B. Blish.  
 Lieutenants (junior grade) Guy W. Brown and Robert E. Coontz.  
 Ensigns George N. Hayward, Simon P. Fullinwider, and William S. Whitted.  
 Naval Cadets (line division) Daniel W. Wurtsbaugh, Ivan C. Wettengel, Charles M. Tozer, Thomas A. Kearney, and Arthur MacArthur, jr.  
 Medical Inspector John C. Wise.  
 Passed Assistant Surgeon Frederick A. Hesler.  
 Assistant Surgeon Reginald K. Smith.  
 Paymaster William J. Thomson.  
 Chief Engineer John Love.  
 Passed Assistant Engineer Ward P. Winchell.  
 Assistant Engineers Henry B. Price and Hutch I. Cone.  
 Naval Cadet (engineer division) Charles P. Burt.  
 Chaplain William E. Edmonson.  
 Captain of Marines Otway C. Berryman.  
 First Lieutenant of Marines Albert S. McLemore.  
 Boatswain Timothy Sheean.  
 Acting Gunner Louis J. Conley.  
 Carpenter Otto Barth.

## OREGON (1st rate).

Captain Albert S. Barker, Commanding.  
 Lieutenant-Commander Franklin J. Drake.  
 Lieutenants Chauncey Thomas, William H. Allen, Horace W. Harrison, and Albert A. Ackerman.  
 Lieutenant (junior grade) Edward W. Eberle.

Ensigns Edward H. Durell and Charles L. Hussey.  
 Naval Cadets (line division) Harry E. Yarnell, Luther M. Overstreet, Cyrus R. Miller, William P. Giles, and Clarence S. Kempff.  
 Surgeon Phillips A. Lovering.  
 Assistant Surgeon Ammen Farenholt.  
 Paymaster Samuel R. Colhoun.  
 Chief Engineer Robert W. Milligan.  
 Passed Assistant Engineer William H. Chambers.  
 Assistant Engineers Joseph M. Reeves and Frank Lyon.  
 Naval Cadets (engineer division) Henry N. Jensen and William D. Leahy.  
 Captain of Marines Randolph Dickens.  
 Second Lieutenant of Marines Austin R. Davis.  
 Boatswain John Costello.  
 Acting Gunner Arthur S. Williams.  
 Carpenter Milton F. Roberts.

## MONTEREY (2d rate).

Captain Charles E. Clark, Commanding.  
 Lieutenant-Commander Charles A. Adams.  
 Lieutenants Vincendon L. Cottman, Augustus F. Feh-teler, and Harry Kimmell.  
 Ensigns Charles F. Hughes and Christopher C. Fewel.  
 Naval Cadets (line division) William R. White and Irvin F. Landis.  
 Surgeon Henry T. Percy.  
 Paymaster Otis C. Tiffany.  
 Chief Engineer James H. Perry.  
 Passed Assistant Engineer Solon Arnold.  
 Naval Cadet (engineer division) Daniel S. Mahoney.  
 Gunner Charles B. Babson.  
 Carpenter James Burke.



## PACIFIC STATION—Continued.

## MONADNOCK (2d rate).

Captain William H. Whiting, Commanding.  
 Lieutenant-Commander Charles P. Perkins.  
 Lieutenants Jesse M. Roper, James P. Parker, and Allen G. Rogers.  
 Lieutenant (junior grade) Albert M. Beecher.  
 Ensign Richard S. Douglas.  
 Naval Cadets (line division) Leonard R. Sargent and Walton R. Sexton.  
 Surgeon John M. Steele.  
 Passed Assistant Paymaster Willis B. Wilcox.  
 Chief Engineer Absalom Kirby.  
 Assistant Engineer Frank D. Read.  
 Naval Cadet (engineer division) Gatewood S. Lincoln.  
 Gunner Joseph W. Bullis.  
 Carpenter George J. Shaw.

## BENNINGTON (3d rate).

Commander Henry E. Nichols, Commanding.  
 Lieutenants Clinton K. Curtis, Henry T. Mayo, and Charles N. Atwater.  
 Lieutenant (junior grade) Charles P. Eaton.  
 Ensigns Samuel R. Hurlbut, Clark D. Stearns, and Roscoe C. Bulmer.  
 Passed Assistant Surgeon Eugene P. Stone.  
 Passed Assistant Paymaster Philip V. Mohun.

Chief Engineer Julien S. Ogden.  
 Assistant Engineer Emory Winship.

## MARION (3d rate).

Commander George M. Book, Commanding.  
 Lieutenant-Commander James K. Cogswell.  
 Lieutenants Harry M. Dombaugh and Frank W. Kellogg.  
 Lieutenant (junior grade) John M. Ellicott.  
 Ensigns Charles J. Lang and George E. Gelm.  
 Passed Assistant Surgeon Charles P. Bagg.  
 Paymaster James E. Cann.  
 Chief Engineer William H. Nauman.  
 First Lieutenant of Marines Lawrence H. Moses.  
 Boatswain Lee R. Boland.  
 Gunner Robert Sommers.  
 Carpenter Benjamin F. Markham.  
 Sailmaker Michael P. Barr.

## ALERT (3d rate).

Commander Franklin Hanford, Commanding.  
 Lieutenants Thomas S. Phelps, jr., and Philip V. Lansdale.  
 Lieutenant (junior grade) Harry A. Field.  
 Ensigns Frederic B. Bassett, Frederick L. Sawyer, and Edward H. Campbell.  
 Passed Assistant Surgeon John M. Moore.  
 Passed Assistant Paymaster William J. Littell.  
 Chief Engineer Henry T. Cleaver.

## ASIATIC STATION.

Rear-Admiral FREDERICK V. McNAIR, Commanding.  
 Lieutenant Lazarus L. Reamey, Flag Lieutenant.  
 Lieutenant (junior grade) George W. Logan, Secretary.

## OLYMPIA (1st rate), flagship.

Captain John J. Read, Commanding.  
 Lieutenant-Commander Francis H. Delano.  
 Lieutenants Carlos G. Calkins, Francis H. Sherman, Richard M. Hughes, and Wilson W. Buchanan.  
 Lieutenants (junior grade) Albert C. Dieffenbach and Samuel M. Strite.  
 Ensigns John S. Doddridge, Frank B. Upham, and Arthur G. Kavanagh.  
 Medical Inspector Joseph G. Ayers.  
 Passed Assistant Surgeon Michael R. Pigott.  
 Assistant Surgeon Charles P. Kindleberger.  
 Pay Inspector Daniel A. Smith.  
 Chief Engineer James Entwistle.  
 Passed Assistant Engineer William B. Dunning.  
 Assistant Engineers John K. Robison and Edward H. DeLaunay.  
 Chaplain John B. Frazier.  
 Captain of Marines William P. Biddle.  
 Second Lieutenant of Marines William N. McKelvy.  
 Boatswain David F. Hennessey.  
 Gunner Leonard J. G. Kuhlwein.  
 Carpenter William MacDonald.

## BOSTON (2d rate).

Captain Frank Wildes, Commanding.  
 Lieutenant-Commander Sumner C. Paine.  
 Lieutenants Lucian Young, Walter McLean, and John Gibson.  
 Lieutenant (junior grade) William L. Howard.  
 Ensigns Samuel S. Robison and Henry A. Pearson.  
 Surgeon Millard H. Crawford.  
 Passed Assistant Surgeon Robert S. Blakeman.  
 Paymaster John E. Martin.  
 Chief Engineer George B. Ransom.  
 Assistant Engineer Leland F. James.  
 First Lieutenant of Marines Robert M. Dutton.  
 Gunner Joel C. Evans.  
 Carpenter Osgood H. Hilton.

## YORKTOWN (3d rate).

Commander Charles H. Stockton, Commanding.  
 Lieutenant-Commander Herbert Winslow.  
 Lieutenants Henry H. Barroll and Stokely Morgan.  
 Ensigns Montgomery M. Taylor, Lay H. Everhart, Frederick A. Traut, and William P. Scott.  
 Passed Assistant Surgeon John E. Page.  
 Paymaster Leeds C. Kerr.  
 Chief Engineer Harrie Webster.  
 Assistant Engineer Edward S. Kellogg.

## MONOCACY (3d rate).

Commander Oscar W. Farenholt, Commanding.  
 Lieutenants Corwin P. Rees, Waldemar D. Rose, and Ben W. Hodges.  
 Lieutenant (junior grade) William G. Miller.  
 Ensigns Benjamin F. Hutchison and Thomas S. Wilson.  
 Passed Assistant Surgeon Norman J. Blackwood.  
 Paymaster Arthur Peterson.  
 Passed Assistant Engineer Edward H. Scribner.

## MACHIAS (3d rate).

Commander John F. Merry, Commanding.  
 Lieutenants Dennis H. Mahan, Edward J. Dorn, Valentine S. Nelson, and Joseph H. Rohrbacher.  
 Ensigns Archibald H. Scales and George C. Day.  
 Passed Assistant Surgeon Thomas B. Bailey.  
 Passed Assistant Paymaster Walter L. Wilson.  
 Chief Engineer Abraham V. Zane.

## PETREL (4th rate).

Lieutenant-Commander Edward P. Wood, Commanding.  
 Lieutenants Edward M. Hughes, Bradley A. Fiske, and Albert N. Wood.  
 Lieutenant (junior grade) Charles P. Plunkett.  
 Ensigns George L. Fernier and William S. Montgomery.  
 Passed Assistant Surgeon Carl D. Brownell.  
 Assistant Paymaster George G. Seibels.  
 Passed Assistant Engineer Reynold T. Hall.



## EUROPEAN STATION.

Rear-Admiral THOMAS O. SELFRIDGE, Commanding.  
 Lieutenant Jacob J. Hunker, Flag Lieutenant.  
 Lieutenant (junior grade) Robert L. Russell, Secretary.

## SAN FRANCISCO (2d rate), flagship.

Captain Mortimer L. Johnson, Commanding.  
 Lieutenant-Commander John V. B. Bleecker.  
 Lieutenants William Kilburn, Alfred Reynolds, James H. Oliver, and Walter J. Sears.  
 Ensigns Julian L. Latimer, John F. Hines, Provost Babin, Walter S. Turpin, and Walter J. Manion.  
 Medical Inspector Charles U. Gravatt.  
 Passed Assistant Surgeon Brownlee R. Ward.  
 Assistant Surgeon George C. Hubbard.  
 Pay Inspector Robert P. Lisle.  
 Chief Engineer William H. Harris.  
 Passed Assistant Engineer Leo D. Miner.  
 Assistant Engineers Robert K. Crank and Ignatius T. Cooper.  
 Chaplain Charles H. Parks.  
 Captain of Marines Harry K. White.  
 Boatswain Patrick H. Burns.  
 Gunner William A. Cable.  
 Carpenter Francis J. Harte.

## RALEIGH (2d rate).

Captain Joseph B. Coghlan, Commanding.  
 Lieutenant-Commander Frederick Singer.

Lieutenants William Winder and Benjamin Tappan.  
 Lieutenant (junior grade) Hugh Rodman.  
 Ensigns Casey B. Morgan, William D. MacDougall, and Frank L. Chadwick.  
 Surgeon Emlyn H. Marsteller.  
 Assistant Surgeon Dudley N. Carpenter.  
 Paymaster William W. Galt.  
 Chief Engineer Frank H. Bailey.  
 Passed Assistant Engineer Alexander S. Halstead.  
 Assistant Engineer John R. Brady.  
 First Lieutenant of Marines Thomas C. Treadwell.  
 Acting Gunner Gaston D. Johnstone.  
 Acting Carpenter Timothy E. Kiley.

## BANCROFT (4th rate).

Lieutenant-Commander Conway H. Arnold, Commanding.  
 Lieutenants Ten Eyck DeW. Veeder and William Truxton.  
 Lieutenant (junior grade) Henry B. Wilson.  
 Ensigns William W. Phelps and Charles T. Vogelgesang.  
 Passed Assistant Surgeon Edward M. Shipp.  
 Assistant Paymaster Richard Hatton.  
 Passed Assistant Engineer Edgar T. Warburton.

## SOUTH ATLANTIC STATION.

Captain YATES STIRLING, Commanding.

## LANCASTER (2d rate), flagship.

Captain Yates Stirling, Commanding.  
 Lieutenant-Commander Nathan E. Niles.  
 Lieutenants John E. Roller, Herbert O. Dunn, and Thomas W. Ryan.  
 Lieutenant (junior grade) William H. G. Bullard.  
 Ensigns George R. Marvell, Percy N. Olmsted, and Alfred A. Pratt.  
 Surgeon Averley C. H. Russell.  
 Assistant Surgeon George D. Costigan.  
 Paymaster Charles M. Ray.  
 Chief Engineer Charles J. MacConnell.  
 Captain of Marines Carlile P. Porter.  
 Second Lieutenant of Marines George Richards.

Acting Boatswain James W. Angus.  
 Gunner Frank C. Messenger.  
 Carpenter David W. Perry.  
 Sailmaker Charles H. Jones.

## CASTINE (3d rate).

Commander Robert M. Berry, Commanding.  
 Lieutenants Nelson T. Houston, Henry Morrell, and William V. Bronaugh.  
 Lieutenant (junior grade) Joseph Strauss.  
 Ensigns Ashley H. Robertson, Herbert G. Gates, and Noah T. Coleman.  
 Passed Assistant Surgeon Henry D. Wilson.  
 Passed Assistant Paymaster Edwin B. Webster.  
 Passed Assistant Engineer Robert I. Reid.

## APPRENTICE TRAINING SHIPS.

## ESSEX (3d rate).

Commander Edward T. Strong, Commanding.  
 Lieutenants John Hubbard, John W. Stewart, and John N. Jordan.  
 Lieutenant (junior grade) Walter O. Hulme.  
 Ensigns Luke McNamee, Orton P. Jackson, and David F. Sellers.  
 Passed Assistant Surgeon Lewis Morris.  
 Assistant Paymaster Harry E. Biscoe.

## ADAMS (3d rate).

Commander William C. Gibson, Commanding.  
 Lieutenants Uriah R. Harris, Frank A. Wilner, and John H. L. Holcombe.  
 Lieutenant (junior grade) Charles S. Stanworth.

Ensigns Ford H. Brown, Ridley McLean, and Clarence England.  
 Passed Assistant Surgeon Lewis H. Stone.  
 Assistant Paymaster Francis J. Semmes.  
 Passed Assistant Engineer George W. McElroy.

## ALLIANCE (3d rate).

Commander Henry N. Manney, Commanding.  
 Lieutenants Nathaniel J. K. Patch and Robert M. Doyle.  
 Lieutenants (junior grade) William B. Fletcher and Ryland D. Tisdale.  
 Ensigns Raymond Stone, Alfred A. McKethan and John M. Luby.  
 Naval Cadets (line division) Thomas C. Hart, Orin G. Murfin and Hilary Williams.  
 Passed Assistant Surgeon Joseph A. Guthrie.  
 Assistant Paymaster Joseph J. Cheatham.

## GUNNERY SCHOOL SHIP.

## AMPHITRITE (2d rate).

Captain Charles J. Barclay, Commanding.  
 Lieutenant-Commander James D. Adams.  
 Ensign Matt H. Signor.  
 Surgeon James E. Gardner.

Paymaster John N. Speel.  
 Chief Engineer William C. Eaton.  
 Passed Assistant Engineer Robert B. Higgins.  
 Acting Gunner Herbert Campbell.  
 Carpenter William J. Wren.

## CADET PRACTICE SHIPS.

## MONONGAHELA.

Commander Edwin White, Commanding.  
 Lieutenants Edmund B. Underwood, York Noel, Charles C. Rogers, William S. Benson, George R. Clark, and Edwards F. Leiper.  
 Lieutenants (junior grade) Clarence S. Williams and William R. Shoemaker.  
 Surgeon Arthur G. Cabell.

Assistant Surgeon Daniel H. Morgan.  
 Passed Assistant Paymaster Frank T. Arms.  
 Chaplain Henry H. Clark.

## STANDISH.

Lieutenant Alexander McCrackin, Commanding.  
 Lieutenant Henry C. Gearing.  
 Passed Assistant Engineer Urban T. Holmes.

## UNASSIGNED.

## IOWA (1st rate).

Captain William T. Sampson, Commanding.  
 Lieutenant-Commander Raymond P. Rodgers.  
 Lieutenants Sidney A. Staunton, Horace M. Witzel, and Louis S. Van Duzer.  
 Lieutenants (junior grade) John F. Luby and Glennie Tarbox.  
 Ensign Nathan C. Twining.  
 Naval Cadets (line division) Arthur J. Hepburn, Joseph W. Graeme, Victor S. Houston, Robert W. Henderson, William C. Asserson, and Alfred C. Owen.  
 Surgeon Manley H. Simons.  
 Passed Assistant Surgeon Rand P. Crandall.  
 Paymaster James A. Ring.  
 Chief Engineer Charles W. Rae.  
 Passed Assistant Engineers Charles E. Rommel and Herman O. Stickney.  
 Assistant Engineer Martin E. Trench.  
 Naval Cadets (engineer division) Henry L. Collins and Andrew T. Graham.  
 Chaplain Roswell R. Hoos.  
 First Lieutenant of Marines Lincoln Karmany.  
 Second Lieutenant of Marines Theodore H. Low.  
 Acting Boatswain Allen Whipkey.  
 Acting Gunner Allan S. Mackenzie.  
 Acting Carpenter Frank Johnson.

## CINCINNATI (2d rate).

Captain Edwin M. Shepard, Commanding.  
 Lieutenants Thomas H. Stevens, Samuel W. B. Diehl, Charles A. Gove, Harry P. Huse, and Augustus T. Mayer.  
 Ensign Wilfred V. Powelson.  
 Surgeon Howard E. Ames.  
 Paymaster Hiram E. Drury.  
 Chief Engineer James H. Chasmar.  
 Passed Assistant Engineers George E. Burd and John C. Leonard.  
 Gunner William G. Moore.  
 Carpenter Edward W. Smith.

## DETROIT (3d rate).

Commander George C. Reiter, Commanding.  
 Lieutenants Charles E. Colahan, James C. Cresap, William C. P. Muir, and Lewis J. Clark.  
 Ensign John R. Y. Blakely.  
 Surgeon Victor C. B. Means.  
 Paymaster Richard T. M. Ball.  
 Chief Engineer Stacy Potts.

## ORDERED TO ASIATIC STATION.

## CONCORD (3d rate).

Commander Asa Walker, Commanding.  
 Lieutenant-Commander George P. Colvocoresses.  
 Lieutenants Thomas B. Howard and Patrick W. Hourigan.  
 Lieutenant (junior grade) Benjamin W. Wells, jr.  
 Ensigns George H. Burrage, Louis A. Kaiser, William C. Davidson, Henry V. Butler, jr., and Orlo S. Knepper.  
 Assistant Surgeon Richard G. Brodrick.  
 Passed Assistant Paymaster Eugene D. Ryan.  
 Chief Engineer Richard Inch.  
 Passed Assistant Engineer Horace W. Jones.

## IN RESERVE.

## COLUMBIA (1st rate).

Captain James H. Sands, Commanding.  
 Lieutenants DeWitt Coffman and John A. Dougherty.

Chief Engineer Isaac S. K. Reeves.  
 Boatswain Hugh Sweeney.  
 Gunner Thomas M. Johnston.  
 Acting Carpenter Joel B. Griffen.

## ORDERED IN RESERVE.

## MINNEAPOLIS (1st rate).

Captain Colby M. Chester, Commanding.  
 Lieutenant-Commander Edward W. Sturdy.  
 Lieutenants Charles W. Bartlett, George H. Peters, Wash-  
 ington I. Chambers, and John A. Bell.  
 Ensigns Lloyd H. Chandler, Joel R. P. Pringle, Lewis B.  
 Jones, and Robert W. McNeely.  
 Surgeon Nelson H. Drake.  
 Passed Assistant Surgeon Manley F. Gates.

Paymaster Eustace P. Rogers.  
 Chief Engineer William A. Windsor.  
 Passed Assistant Engineers William W. White, and  
 Josiah S. McKean.  
 Assistant Engineer Emmett R. Pollock.  
 Chaplain William F. Morrison.  
 First Lieutenant of Marines Albertus W. Catlin.  
 Boatswain John Sutton.  
 Gunner James Shannon.  
 Carpenter Henry Rigby.

## SPECIAL SERVICE.

## DOLPHIN (3d rate).

Commander Henry W. Lyon, Commanding.  
 Lieutenants William H. H. Southerland.  
 Lieutenant (junior grade) Albert L. Key.  
 Ensign Sumner E. W. Kittelle and William C. Cole.  
 Surgeon Frank Anderson.  
 Paymaster Livingston Hunt.  
 Passed Assistant Engineer Benjamin C. Bryan.

## THETIS (3d rate).

Commander Uriel Sebree, Commanding.  
 Lieutenants Charles A. Clarke and Arthur W. Dodd.  
 Lieutenant (junior grade) Harry George.  
 Passed Assistant Surgeon Stephen S. White.  
 Assistant Paymaster John Irwin, jr.

## PINTA (4th rate).

Lieutenant-Commander Frederick M. Symonds, Com-  
 manding.  
 Lieutenant David Peacock.  
 Ensigns William M. Crose and Thomas J. Senn.  
 Passed Assistant Surgeons George Rothganger and  
 Adrian E. Alfred.  
 Assistant Paymaster Edmund W. Bonnaffon.

Assistant Engineer Stanford E. Moses.  
 Captain of Marines James M. T. Young.

## MICHIGAN (4th rate).

Lieutenant-Commander Richard Rush, Commanding.  
 Lieutenant John A. Shearman.  
 Ensigns Harry H. Caldwell, Charles F. Preston and  
 Charles T. Jewell.  
 Passed Assistant Surgeon Frederick J. B. Cordeiro.  
 Passed Assistant Paymaster Samuel McGowan.  
 Passed Assistant Engineer Bias C. Sampson.

## PORTER (torpedo boat No. 6).

Lieutenant John C. Fremont, Commanding.  
 Ensign Walter S. Crosley.

## ERICSSON (torpedo boat No. 2).

Lieutenant Nathaniel R. Usher, Commanding.  
 Ensign Lucius A. Bostwick.  
 Passed Assistant Engineer Oscar W. Koester.

## CUSHING (torpedo boat No. 1).

Lieutenant Albert Gleaves, Commanding.  
 Ensigns George G. Mitchell and Frank H. Clark.

## SPECIAL MISSION, ENGLAND.

Rear-Admiral JOSEPH N. MILLER, Commander-in-Chief.  
 Commander William H. Emory, Chief of Staff.  
 Lieutenant Thomas S. Rodgers, Flag Lieutenant.  
 Lieutenant (junior grade) Philip Andrews, Secretary.

## BROOKLYN (1st rate).

Captain Francis A. Cook, Commanding.  
 Lieutenant-Commander Newton E. Mason.  
 Lieutenants Henry McCrea, William B. Caperton, Wil-  
 liam R. Rush, and Frederick R. Brainard.  
 Lieutenant (junior grade) James G. Doyle.  
 Ensigns Andrew T. Long, Charles Webster, and Fritz L.  
 Sandoz.  
 Naval Cadets (line division) Charles L. Poor, Andrew E.  
 Kalbach, Charles E. Gilpin, Mark St. C. Ellis, Edward  
 McCauley, jr., John H. Roys, and Roland I. Curtin.  
 Surgeon William S. Dixon.  
 Passed Assistant Surgeon Charles M. DeValin.

Paymaster Ichabod G. Hobbs.  
 Chief Engineer John D. Ford.  
 Passed Assistant Engineer Thomas F. Carter.  
 Assistant Engineers André M. Proctor and John P. J.  
 Ryan.  
 Naval Cadets (engineer division) Charles L. Leiper and  
 James B. Henry, jr.  
 Chaplain Adam A. McAlister.  
 Captain of Marines Paul St. C. Murphy.  
 Second Lieutenant of Marines Thomas S. Borden.  
 Boatswain William L. Hill.  
 Acting gunner Franklin T. Applegate.  
 Carpenter George H. Warford.



## NAVY-YARDS AND SHORE STATIONS.

## WASHINGTON, D. C.

## Secretary's Office.

## OFFICE OF THE JUDGE-ADVOCATE-GENERAL.

Captain Samuel C. Lemly, Judge-Advocate-General.  
 Ensign George Mallison.  
 First Lieutenant of Marines Charles H. Lauchheimer.

## Assistant Secretary's Office.

Lieutenant-Commander Benjamin H. Buckingham.  
 Lieutenants Alexander Sharp, jr., and John H. Gibbons.

## OFFICE OF NAVAL INTELLIGENCE.

Lieutenant-Commander Richard Wainwright, Chief Intelligence Officer.  
 Lieutenant-Commander Edward B. Barry.  
 Lieutenants Herman F. Fickbohm and William S. Hogg.  
 Ensign William D. Brotherton.

## LIBRARY AND WAR RECORDS OFFICE.

Professor Edward K. Rawson, Superintendent.  
 Ensign Jay H. Sypher.

## Bureau of Yards and Docks.

Rear-Admiral Edmund O. Matthews, Chief of Bureau.  
 Commander Joseph N. Hemphill.  
 Professor of Mathematics Omenzo G. Dodge.  
 Civil Engineer Mordecai T. Endicott.

## Bureau of Equipment.

Commander French E. Chadwick, Chief of Bureau.  
 Commander Washburn Maynard.  
 Lieutenant-Commander Giles B. Harber.  
 Lieutenants Wainwright Kellogg, and Thomas D. Griffin.  
 Ensign Horace G. Macfarland.

## NAVAL OBSERVATORY.

Commodore Robert L. Phythian, Superintendent.  
 Lieutenant-Commander Walton Goodwin.  
 Lieutenants Charles E. Fox and Thomas M. Brumby.  
 Professors John R. Eastman, Edgar Frisby, Stimson J. Brown, and Henry M. Paul.

## NAUTICAL ALMANAC OFFICE.

Professor William Harkness, Director of the Nautical Almanac.  
 Professor Henry D. Todd.

## Bureau of Navigation.

Captain Arent S. Crowninshield, Chief of Bureau.  
 Commander Francis W. Dickens, Assistant to the Bureau.  
 Commander John Schouler.  
 Lieutenant-Commanders John M. Hawley and Richard G. Dayport.  
 Lieutenant (junior grade) Humes H. Whittlesey.  
 Ensigns Noble E. Irwin, Bion B. Bierer, and Henry H. Ward.

## HYDROGRAPHIC OFFICE.

Commander Joseph E. Craig, Hydrographer.  
 Commander Zera L. Tanner.  
 Lieutenant-Commanders Edward H. Gheen and William H. Everett.

## NAVAL EXAMINING BOARD.

Commodore Albert Kautz, President.  
 Captains Bartlett J. Cromwell and Benjamin F. Day.

## MEDICAL EXAMINING BOARD.

Medical Director Benjamin H. Kidder, President.  
 Medical Director Daniel McMurtrie.  
 Surgeon Walter A. McClurg.

## BOARD FOR THE EXAMINATION OF MEDICAL OFFICERS.

Medical Director Grove S. Beardsley, President.  
 Medical Directors Benjamin H. Kidder and William Van Reypen.

## NAVAL RETIRING BOARD.

Commodore Albert Kautz, President.  
 Captains Bartlett J. Cromwell and Nicoll Ludlow.  
 Medical Director Grove S. Beardsley.  
 Medical Inspector Dwight Dickinson.

## Bureau of Ordnance.

Commander Charles O'Neil, Chief of Bureau.  
 Commander William Swift.  
 Lieutenants Abraham E. Culver and Homer C. Poulstone.  
 Lieutenants (junior grade) Isaac K. Seymour and Volt O. Chase.  
 Ensign Cleland Davis.  
 Professor Philip R. Alger.

## INSPECTION DUTY UNDER THE BUREAU.

Lieutenant-Commander John C. Wilson, Nicetown.  
 Lieutenant William M. Wood, Bridgeport.  
 Lieutenant Hawley O. Rittenhouse, Brooklyn.  
 Lieutenant William M. Irwin, South Bethlehem.  
 Lieutenant William L. Rodgers, Baltimore.  
 Lieutenant Percival J. Werlich, South Bethlehem.  
 Ensign Charles B. McVay, jr., Munhall.  
 Ensign DeWitt Blamer, South Bethlehem.  
 Ensign Henry H. Hough, Brooklyn.  
 Ensign Adelbert Althouse, Munhall.  
 Ensign Gilbert S. Galbraith, Nicetown.

## Bureau of Construction and Repair.

Naval Constructor Philip Hichborn, Chief of Bureau.  
 Naval Constructor David W. Taylor.  
 Assistant Naval Constructors Frank B. Zahn and Robert B. Dashiell.

## INSPECTION DUTY UNDER THE BUREAU.

Lieutenant-Commander Ebenezer S. Prime, Harrisburg.  
 Ensign DeWitt Blamer, South Bethlehem.  
 Passed Assistant Engineer Howard Gage, San Francisco.  
 Passed Assistant Engineer John B. Patton, Pittsburg.  
 Carpenter Philip T. Mager, Thurlow.  
 Sailmaker Garrett Van Mater, Pittsburg.  
 Sailmaker Milton W. Watkins, Midvale.

## Bureau of Steam Engineering.

Chief Engineer George W. Melville, Chief of Bureau.  
 Chief Engineers Alfred B. Canaga, John R. Edwards, and Edward R. Freeman.  
 Passed Assistant Engineers Robert S. Griffin, Frederick C. Bieg, Harold P. Norton, Charles A. E. King, and Ensign Theiss.  
 Assistant Engineer Milton E. Reed.

## INSPECTION DUTY UNDER THE BUREAU.

Lieutenant-Commander Ebenezer S. Prime, Harrisburg.  
 Lieutenant William M. Irwin, South Bethlehem.  
 Ensign DeWitt Blamer, South Bethlehem.  
 Chief Engineer George S. Willits, Thurlow.  
 Passed Assistant Engineer Howard Gage, San Francisco.  
 Passed Assistant Engineer John B. Patton, Pittsburg.  
 Carpenter Philip T. Mager, Thurlow.  
 Sailmaker Garrett Van Mater, Pittsburg.  
 Sailmaker Milton W. Watkins, Nicetown.



**Bureau of Supplies and Accounts.**

Pay Director Edwin Stewart, Chief of Bureau.  
 Paymaster Ambrose K. Michler, Assistant to the Bureau.  
 Paymaster John S. Carpenter.  
 Passed Assistant Paymaster Thomas S. Jewett.

**Bureau of Medicine and Surgery.**

Medical Director James Rufus Tryon, Chief of Bureau.  
 Surgeon John C. Boyd, Assistant to the Bureau.  
 Passed Assistant Surgeon Edward R. Stitt.

**NAVAL DISPENSARY.**

Surgeons Presley M. Rixey and Edward H. Green.

**NAVAL MUSEUM OF HYGIENE.**

Medical Director Newton L. Bates.  
 Surgeons Henry G. Beyer, Samuel H. Griffith, and James D. Gatewood.

**Headquarters, Marine Corps.**

Colonel Charles Heywood, Commandant.  
 Major Green C. Goodloe, Paymaster.  
 Major Frank L. Denny, Quartermaster.  
 Major George C. Reid, Adjutant and Inspector.  
 Captain Charles L. McCawley, Assistant Quartermaster.  
 Captain Mancil C. Goodrell.

**MARINE BARRACKS, HEADQUARTERS, WASHINGTON, D. C.**

Captain Francis H. Harrington.  
 Second Lieutenant Louis J. Magill.

**NAVAL STATION, PORTSMOUTH, N. H.**

Commodore George C. Remy, Commandant of Yard and Station.

**NAVY-YARD.**

Captain Henry B. Robeson, Captain of the Yard.  
 Commander Robert E. Impey, Equipment and Ordnance Officer.  
 Medical Inspector Joseph B. Parker.  
 Passed Assistant Surgeon Henry B. Fitts.  
 Pay Director Henry M. Denniston, General Storekeeper.  
 Paymaster Joseph Foster.  
 Chief Engineer William G. Buehler.  
 Boatswain Peter H. Smith.  
 Gunner Otto Fries.  
 Carpenter Josiah E. Keen.  
 Shipmaker Charles E. Tallman.  
 Late John L. Vennard.

**MARINE BARRACKS.**

Colonel James Forney.  
 Captain William F. Spicer.  
 First Lieutenant Clarence L. A. Ingate.

**NAVAL STATION, BOSTON, MASS.**

Commodore Henry L. Howison, Commandant of Yard and Station.

**NAVY-YARD.**

Captain John W. Philip, Captain of the Yard.  
 Commander Samuel W. Very, Ordnance Officer.  
 Commander William I. Moore, Equipment Officer.  
 Lieutenants Frank E. Sawyer and Edward E. Wright.  
 Surgeon Franklin Rogers.  
 Pay Inspector George W. Beaman.  
 Pay Inspector George E. Hendee, General Storekeeper.  
 Chief Engineer Alfred Adamson.  
 Chaplain David H. Tribou.  
 Naval Constructor Joseph Feaster.  
 Boatswain Henry Hudson.  
 Acting Boatswain Harry R. Brayton.  
 Gunners John R. Grainger (Niter Depot, Malden), and Charles B. Magruder (Naval Magazine, Chelsea).  
 Carpenter Edward H. Hay.  
 Late John L. Vennard (Leyden).

**RECEIVING-SHIP WABASH.**

Captain Henry F. Picking, Commanding.  
 Lieutenant-Commander Charles C. Cornwell.

Lieutenant Henry Minett.  
 Passed Assistant Surgeon John F. Urie.  
 Paymaster Charles W. Slamm.  
 Chaplain Montgomery M. Goodwin.  
 Boatswain John J. Killin.  
 Carpenter John G. Tilden.  
 Mate William Jenney.

**BRANCH HYDROGRAPHIC OFFICE.**

Lieutenant Frank H. Holmes.

**NAVAL HOSPITAL, CHELSEA.**

Medical Director John H. Clark.  
 Passed Assistant Surgeon George A. Lung.

**PURCHASING AND DISBURSING PAYMASTER.**

Pay Director Edward May (70 Kilby street, Boston).

**MARINE RENDEZVOUS AND SPECIAL DUTY, BOSTON.**

Surgeon Frank B. Stephenson.

**MARINE BARRACKS.**

Major Robert L. Meade.  
 Captain Allan C. Kelton.  
 First Lieutenants Theodore P. Kane and Ben H. Fuller.

**NAVAL STATION, NEWPORT, R. I.**

Commodore Rush R. Wallace, Commandant.

**TRAINING STATION AND TRAINING-SHIP CONSTELLATION (3d rate).**

Commander John McGowan, Commanding.  
 Lieutenant-Commander Leavitt C. Logan.  
 Lieutenants (junior grade) Charles M. Fahs and Edward T. Witherspoon.  
 Ensign Harry E. Smith.  
 Assistant Surgeon Frank C. Pleadwell.  
 Pay Inspector Edward Bellows.  
 Chief Engineer Robert G. Denig.  
 Chaplain Wesley O. Holway.  
 Boatswain Michael Wogan.  
 Acting Boatswains John J. Holden, William Brooks, and John J. Rochfort.  
 Acting Gunner James Donald.  
 Carpenter Gould Northup.

**NAVAL WAR COLLEGE.**

Commander Caspar F. Goodrich, President.  
 Commander Bowman H. McCalla.  
 Lieutenant Joseph B. Murdock.  
 Lieutenant (junior grade) Marbury Johnston.  
 Ensigns Jehu V. Chase and Reginald R. Belknap.

**UNDER INSTRUCTION AT WAR COLLEGE.**

Commanders Charles M. Thomas, Thomas Perry, and Benjamin F. Tilley.  
 Lieutenants Hugo Osterhaus, Charles J. Badger, William F. Halsey, Charles B. T. Moore, Frank H. Holmes, Thomas M. Brumby, Edward E. Wright, Harry S. Knapp, William P. White, William A. Gill, and Thomas Snowden.  
 Lieutenant (junior grade) John M. Poyer.  
 Ensigns Albert L. Norton, Jay H. Sypher, Richard H. Leigh, Joseph R. Campbell, and Leon S. Thompson.  
 Second Lieutenant of Marines Melville J. Shaw.

**TORPEDO STATION.**

Lieutenant-Commander Thomas C. McLean, Inspector in Charge.  
 Lieutenants Kossuth Niles, Hamilton Hutchins, Frank F. Fletcher, and John B. Bernadou.  
 Lieutenant (junior grade) Joseph L. Jayne.  
 Ensign Henry J. Ziegemeier.  
 Surgeon Charles A. Siegfried.  
 Gunner Henry A. Eilers.

**NAVAL HOSPITAL.**

Passed Assistant Surgeon William C. Braisted.  
**MARINE BARRACKS.**

Captain Henry C. Cochrane.

## NAVAL STATION, NEW LONDON, CONN.

Commander Eugene W. Watson, Commandant.  
Medical Inspector George F. Winslow.

## NAVAL STATION, NEW YORK, N. Y.

Commodore Francis M. Bunce, Commandant of Yard and Station.

## NAVY-YARD.

Captain Francis J. Higginson, Captain of the Yard.  
Commander Charles S. Sperry, Equipment Officer.  
Commander John J. Hunker, Ordnance Officer.  
Commanders Abraham B. H. Lillie and Fernando P. Gilmore.  
Lieutenants Albert C. Dillingham, Aaron Ward, James T. Smith, Burns T. Walling, and William G. Hannum.  
Medical Inspector Abel F. Price.  
Pay Inspector Albert S. Kenny, General Storekeeper.  
Paymasters George H. Read, Lawrence G. Boggs, and John A. Mudd.  
Passed Assistant Paymaster Ziba W. Reynolds.  
Chief Engineers Edward Farmer and Louis J. Allen.  
Passed Assistant Engineers Clarence A. Carr, Clarence Mathews, Albert Moritz, Harry G. Leopold, Willis B. Day, and George W. Danforth.  
Chaplain Joseph P. McIntyre.  
Naval Constructor Francis T. Bowles.  
Assistant Naval Constructors Frank W. Hibbs and Richard M. Watt.  
Civil Engineers Anecito G. Menocal, Ulysses S. G. White, and Franklin C. Prindle.  
Boatswains Charles Miller, John B. F. Langton, Charles E. Hawkins, and Patrick Halev.  
Acting Boatswain Philip Mullen.  
Gunnery Cornelius Dugan (Dover, N. J.), Michael W. Gilmartin, and Henry B. Soule (Fort Wadsworth).  
Carpenters Herbert M. Griffiths, John W. Barnham, and Charles H. Bogan.  
Acting Carpenter McCall Tate.  
Sailmakers George T. Douglass, Truman B. White, and John J. Byrne.  
Mate Lawrence B. Gallagher.

## RECEIVING-SHIP VERMONT.

Captain Merrill Miller, Commanding.  
Lieutenant-Commander Arthur P. Nazro.  
Lieutenants Clayton S. Richman, William P. White, and John L. Purcell.  
Surgeon John M. Edgar.  
Assistant Surgeons James F. Leys and Arthur W. Dunbar.  
Pay Inspector Henry T. Wright.  
Assistant Paymaster John H. Merriam.  
Chief Engineer George W. Stivers.  
Chaplain William H. I. Reaney.  
Boatswain William Manning.  
Acting Boatswain William Brooks.  
Acting Gunner Myles Joyce.  
Carpenter Peter T. Ward.  
Mates Albert F. Callander and Charles Wilson.  
First Lieutenant of Marines George Barnett.

## NAVAL RECRUITING OFFICE.

Lieutenant-Commander Wells L. Field.  
Surgeon Ezra Z. Derr.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenants Oswin W. Lowry and Ridgely Hunt.

## CONTINENTAL IRON WORKS, BROOKLYN.

Chief Engineer Ralph Aston.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Inspector James E. Tolfree (109 and 112 Stewart Building, New York).

## SUPERVISING HARBOR, NEW YORK.

Lieutenant John F. Parker.

## INSPECTOR OF MERCHANT VESSELS.

Lieutenant-Commander James D. J. Kelly.

## NAVAL LABORATORY AND DEPARTMENT OF INSTRUCTION.

Medical Director Thomas C. Walton.  
Passed Assistant Surgeon Oliver D. Norton.  
Assistant Surgeons James C. Pryor and Washington B. Grove.

## NAVAL HOSPITAL.

Medical Director George W. Woods.  
Surgeons Remus C. Persons and Philip Leach.  
Passed Assistant Surgeons George T. Smith and Sheldon G. Evans.

## BOARD OF MEDICAL EXAMINERS.

Medical Director Charles H. White.  
Surgeons Thomas H. Streets and Howard Wells.  
Passed Assistant Surgeon Charles F. Stokes.

## MARINE RECRUITING OFFICE, NEW YORK.

Passed Assistant Surgeon Edward S. Bogert, jr.  
Assistant Surgeon Richard G. Brodrick.

## SPECIAL DUTY, NEW YORK.

Medical Director Edward S. Bogert.  
Pay Director Luther G. Billings.

## MARINE BARRACKS.

Lieutenant-Colonel John H. Higbee.  
Captains George F. Elliott and Leroy C. Webster.  
First Lieutenants Joseph H. Pendleton, Lewis C. Luca, and Wendall C. Neville.

## NAVAL STATION, PHILADELPHIA, PA.

Commodore John A. Howell, Commandant of Yard and Station.

## NAVY-YARD, LEAGUE ISLAND.

Commander Edwin S. Houston, Captain of the Yard.  
Commander Edwin Longnecker, Ordnance Officer.  
Surgeon William H. Rush.  
Pay Director Joseph A. Smith, General Storekeeper.  
Pay Inspector William W. Woodhull.  
Chief Engineer Lewis W. Robinson.  
Naval Constructor John F. Hanscom.  
Civil Engineers Christopher C. Wolcott and Adolfo Menocal.  
Gunnery Charles H. Venable (Naval Magazine, Fort Mifflin) and George Cross.  
Carpenter Spencer C. Brearley.  
Sailmakers John C. Herbert and Frank Watson.

## RECEIVING-SHIP RICHMOND.

Captain Richard P. Leary, Commanding.  
Lieutenant-Commander William P. Day.  
Ensigns Henry C. Kuenzli and Henry S. Ritter.  
Passed Assistant Surgeon Will F. Arnold.  
Chief Engineer Albert C. Engard.  
Chaplain Thaddeus S. K. Freeman.  
Acting Boatswain Patrick Deery.  
Mates William Boyd, Lewis M. Melcher, and Charles F. Thorne.

## BRANCH HYDROGRAPHIC OFFICE, PHILADELPHIA.

Lieutenant William A. Gill.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Rufus Parks.

## ENGINEER EXAMINING BOARD, PHILADELPHIA.

Chief Engineer Samuel L. P. Ayres, President.  
Chief Engineers Augustus H. Able and Cipriano Andrade.

## MEDICAL EXAMINING BOARD.

Medical Director Walter K. Scofield.  
Surgeon William H. Rush.  
Passed Assistant Surgeon Will F. Arnold.

## SPECIAL DUTY, PHILADELPHIA.

Medical Inspector William G. Farwell.

## CRAMP'S SHIPYARD.

Lieutenant Lucien Flynn.  
Chief Engineer William W. Dungan.  
Passed Assistant Engineers William C. Herbert and John H. Rowen.

Naval Constructors John F. Hanscom, Joseph H. Linnard (superintending constructor), and John G. Tawresey. Assistant Naval Constructor Henry G. Smith. Carpenter William A. Barry. Sailmaker William Cuddy.

## MARINE BARRACKS.

Major Henry A. Bartlett. Captain Benjamin R. Russell. First Lieutenants Franklin J. Moses and James E. Mahoney.

## MARINE RENDEZVOUS.

Surgeon David O. Lewis.

ASSISTANT QUARTERMASTER'S OFFICE, MARINE CORPS.

Captain Thomas C. Prince, Assistant Quartermaster.

## NAVAL HOME, PHILADELPHIA.

Captain John C. Watson, Governor. Lieutenant James H. Sears. Pay Inspector William W. Woodhull. Chaplain Frank B. Rose.

## NAVAL HOSPITAL.

Medical Director George H. Cooke. Passed Assistant Surgeons Louis W. Atlee and Robert M. Kennedy.

## BALTIMORE, MD.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Edward Simpson.

## NAVY PAY OFFICE.

Pay Director Arthur J. Pritchard.

## NAVAL STATION, WASHINGTON, D. C.

Commodore Charles S. Norton, Commandant of Yard and Station.

## NAVY-YARD.

Commander Edwin C. Pendleton, Superintendent Naval Gun Factory. Lieutenants Karl Rohrer, John H. Moore, Francis E. Greene, Charles J. Badger, Reginald F. Nicholson, and Augustus C. Almy. Lieutenant (junior grade) Theodore C. Fenton. Ensigns Henry K. Benham and George W. Williams. Medical Inspector Robert A. Marmion. Passed Assistant Surgeon Charles H. T. Lowndes. Pay Inspector Edwin Putnam, General Storekeeper. Pay Inspector Leonard A. Frailey. Chief Engineer Philip Inch. Chaplain Sylvester D. Boorum. Boatswains William A. Cooper and John McLaughlin (Triton). Gunners George Fouse, John J. Walsh (Bellevue), and William Walsh. Sailmaker John S. Franklin. Mate Charles H. Cleaveland.

## MARINE BARRACKS, NAVY-YARD.

Captain Erastus B. Robinson. First Lieutenants Herbert L. Draper and Eli K. Cole.

## NAVAL HOSPITAL.

Medical Inspector George A. Bright. Passed Assistant Surgeon George M. Pickrell.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Frank C. Cosby (1429 New York Avenue).

## INDIAN HEAD, MARYLAND.

## NAVAL PROVING GROUND.

Commander Albert R. Couden, Inspector in Charge. Lieutenant Martin E. Hall. Lieutenant (junior grade) Armisted Rust. Ensign Harley H. Christy. Gunner Hugh Sinclair.

## NAVAL ACADEMY, ANNAPOLIS, MD.

Captain Philip H. Cooper, Superintendent. Commanders Edwin White, William T. Swinburne, Benjamin F. Tillet, Harry Knox, and Eugene D. F. Heald. Lieutenant-Commanders Albert Ross, Frederick M. Wise, Robert T. Jasper, and William P. Potter. Lieutenants John A. Norris, Robert G. Peck, Alexander McCrackin, Greenleaf A. Merriam, William A. Marshall, Edmund B. Underwood, Charles B. T. Moore, York Noel, Frank E. Beatty, David Daniels, Henry C. Gearing, Clifford J. Boush, Charles C. Rogers, William F. Fullam, John M. Orchard, Albert W. Grant, William S. Benson, Harry S. Knapp, Edward Lloyd, jr., George R. Clark, John E. Craven, John Hood, Herman G. Dresel, Edwards F. Leiper, and Miles C. Gorgas. Lieutenants (junior grade) John A. Hoogewerff, Clarence S. Williams, William R. Shoemaker, George F. Cooper, and Edward Moale, jr. Ensigns Victor Blue, Albert L. Norton, William V. Pratt, William H. Buck, and Richard H. Leigh. Surgeon George E. H. Harmon. Passed Assistant Surgeons Albert M. D. McCormick, George H. Barber, and Luthur L. Von Wedekind. Pay Director Thomas T. Caswell. Paymaster Joel P. Loomis. Chief Engineers George H. Kearney and Frank H. Eldridge.

Passed Assistant Engineers Frank H. Conant, Louis M. Nulton, and Urban T. Holmes. Assistant Engineer George W. Laws. Chaplain Henry H. Clark. Professors of Mathematics William W. Hendrickson and Marshall Oliver. Assistant Naval Constructor Richmond P. Hobson. Professors Nathaniel M. Terry, Paul J. Dashiell, William W. Fay, Jules Leroux, William W. Johnson, Henri Marion, Charles F. Blauvelt, Arthur N. Brown, and Samuel Garner.

Assistant Professor P. J. Des Garrennes. Assistant Librarian Julien M. Spencer. Secretary Richard M. Chase. Boatswains John S. Sinclair and Charles F. Pierce. Gunner Arthur A. Phelps. Carpenter Joseph B. Fletcher. Mate Charles J. Murphy. Swordmaster Antoine J. Corbesier. Assistant Swordmasters Jean B. Retz and George Heintz.

## MARINE BARRACKS.

Major Charles F. Williams. First Lieutenant Charles A. Doyen.

## NAVAL STATION, NORFOLK, VA.

Captain Norman H. Farquhar, Commandant of Yard and Station.

## NAVY-YARD.

Captain Alexander H. McCormick, Captain of the Yard. Commander William W. Mead, Equipment Officer. Commander George E. Ide, Ordnance Officer. Medical Inspector John L. Neilson. Pay Director George Cochran. Paymaster Henry T. B. Harris, General Storekeeper. Chief Engineers John A. B. Smith and William N. Little. Passed Assistant Engineers Kenneth McAlpine and Doctor E. Dismukes. Naval Constructor Albert W. Stahl. Assistant Naval Constructor Daniel C. Nutting, jr. Civil Engineer Peter C. Asserson. Boatswain Francis A. Dran. Gunners Samuel Cross (St. Helena) and Patrick Lynch (Craney Island). Carpenter Luther L. Martin. Acting Carpenters John T. S. Miller and Joseph A. O'Connor. Sailmaker Charles E. Minter.

## RECEIVING SHIP FRANKLIN.

Captain Silas W. Terry, Commanding. Lieutenant Commander William H. Turner. Lieutenant Edward D. Bostick. Passed Assistant Surgeon Isaac W. Kite. Passed Assistant Paymaster James S. Phillips. Chief Engineer Alexander B. Bates. Chaplain Carroll Q. Wright. Mates James M. Creighton, James Hill, Henry C. Fuller, and Harold Neilson.



## NEWPORT NEWS, VA.

Commander George W. Pigman.  
 Lieutenant Rogers H. Galt.  
 Chief Engineer Peter A. Rearick.  
 Passed Assistant Engineers William S. Smith and Claude B. Price.  
 Assistant Naval Constructors Robert Stocker, Joseph E. McDonald, Holden A. Evans, and Lawrence S. Adams.  
 Boatswain Josiah B. Aiken.  
 Carpenter Wilbur F. Stevenson.

## BRANCH HYDROGRAPHIC OFFICE.

Lieutenant Reuben O. Bitler.

## PURCHASING AND DISBURSING PAYMASTER.

Pay Director Charles H. Eldredge.

## NAVAL HOSPITAL.

Medical Director Christopher J. Cleborne.  
 Passed Assistant Surgeons Francis W. F. Wieber and Leckinski W. Spratling.

## MARINE BARRACKS.

Lieutenant-Colonel Robert W. Huntington.  
 Captain William S. Muse.  
 First Lieutenants John A. Lejeune and Edward R. Lowndes.

## SPECIAL DUTY.

Surgeon James C. Byrnes.

## NAVAL STATION, PORT ROYAL, S. C.

Commander Charles H. Rockwell, Commandant.  
 Commander George A. Bicknell.  
 Surgeon George P. Lumsden.  
 Passed Assistant Paymaster James S. Phillips (in addition to duty on Franklin).  
 Civil Engineer George Mackay.  
 First Lieutenant of Marines Henry C. Haines.

## SAVANNAH, GA.

## BRANCH HYDROGRAPHIC OFFICE.

## NAVAL STATION, KEY WEST, FLA.

Commander James M. Forsyth, Commandant.

## NAVY-YARD, PENSACOLA, FLA.

Commander William W. Reisinger, Commandant.  
 Lieutenant James H. Bull.  
 Passed Assistant Surgeon Hutton N. T. Harris.  
 Passed Assistant Paymaster Henry E. Jewett. (Also in charge of accounts at Key West, Fla.)

## BRANCH HYDROGRAPHIC OFFICE, NEW ORLEANS, LA.

## BRANCH HYDROGRAPHIC OFFICE, CHICAGO, ILL.

Lieutenant Charles S. Ripley.

## BRANCH HYDROGRAPHIC OFFICE, CLEVELAND, OHIO.

Lieutenant George H. Stafford.

## NAVAL STATION, MARE ISLAND, CAL.

Rear-Admiral William A. Kirkland, Commandant of the Yard and Station.

## NAVY-YARD.

Captain Henry Glass, Captain of the Yard.  
 Commander John C. Morong.

Lieutenant-Commander Charles G. Bowman, Equipment Officer.

Lieutenants John B. Milton, Frederic H. Lefavor, William Braumersreuther, and Frank M. Bostwick.  
 Surgeon James R. Waggener.  
 Paymaster Albert W. Bacon, General Storekeeper.  
 Paymaster William W. Barry.  
 Chief Engineer Joseph Trillee.  
 Assistant Engineer Armin Hartrath.  
 Naval Constructor William J. Baxter.  
 Assistant Naval Constructors Thomas F. Ruhm and John D. Beuret.  
 Civil Engineer Richard C. Hollyday.  
 Gunners William Halford and Joseph R. Ward.  
 Carpenter Edwin P. Kirk.  
 Acting Carpenter William P. Harding.  
 Sailmaker John Roddy.

## RECEIVING-SHIP INDEPENDENCE.

Captain Louis Kempf, Commanding.  
 Lieutenant-Commander James W. Carlin.  
 Lieutenant Fidelio S. Carter.  
 Surgeon Charles T. Hibbett.  
 Paymaster Josiah R. Stanton.  
 Boatswains Alexander McCone and Dominick Glynn.  
 Gunner Cornelius Cronin.  
 Sailmaker John A. Long.

## NAVAL HOSPITAL.

Medical Inspector George P. Bradley.  
 Passed Assistant Surgeon Corbin J. Decker.  
 Assistant Surgeon William M. Wheeler.

## MARINE BARRACKS.

Major Percival C. Pope.  
 First Lieutenants Con M. Perkins and Dion Williams.  
 Second Lieutenant John T. Myers.

## BRANCH HYDROGRAPHIC OFFICE (SAN FRANCISCO).

Lieutenant Walter S. Hughes.

## SPECIAL DUTY.

Surgeon Clement Biddle.

## PURCHASING AND DISBURSING PAYMASTER.

Paymaster George H. Griffing (202 Sanson street, San Francisco).

## UNION IRON WORKS, SAN FRANCISCO.

Lieutenant R. F. Lopez.  
 Chief Engineer Fletcher A. Wilson.  
 Passed Assistant Engineer Howard Gage.  
 Naval Constructor Washington L. Capps.  
 Assistant Naval Constructor Elliot Snow.

## BRANCH HYDROGRAPHIC OFFICE, PORTLAND, OREG.

Ensign Waldo Evans.

## PUGET SOUND NAVAL STATION, BREMERSON, WASH.

Commander James G. Green, Commandant.  
 Lieutenant James H. Hetherington.  
 Passed Assistant Surgeon Frederick W. Olcott.  
 Pay Director William W. Williams.  
 Civil Engineer Frank O. Maxson.  
 First Lieutenant of Marines Bertram S. Neumann.

## BRANCH HYDROGRAPHIC OFFICE, PORT TOWNSEND, WASH.

## MARINE BARRACKS, SITKA, ALASKA.

Captain James M. T. Young.

## NAVAL HOSPITAL, YOKOHAMA, JAPAN.

Surgeon Paul Fitzsimons.  
 Passed Assistant Surgeon James Stoughton.  
 Passed Assistant Paymaster Samuel L. Heap.



## OFFICERS EMPLOYED ON SPECIAL SERVICE.

## LIGHT-HOUSE BOARD.

Captain Winfield S. Schley, Chairman.  
 Captain Robley D. Evans, Member.  
 Commander George F. F. Wilde, Naval Secretary.

## LIGHT-HOUSE INSPECTORS.

First District, Commander Nehemiah M. Dyer, Portland, Me.  
 Second District, Lieutenant-Commander Harrison G. O. Colby, Boston, Mass.; Assistant to Inspector, Lieutenant William G. Cutler.  
 Third District, Commander Albert S. Snow, Tompkinsville, N. Y.; Assistant to Inspector, Lieutenant George W. Mentz.  
 Fourth District, Commander Charles J. Train, Philadelphia, Pa.  
 Fifth District, Commander Benjamin P. Lamberton, Baltimore, Md.  
 Sixth District, Commander Seth M. Ackley, Charleston, S. C.  
 Seventh District, Commander Samuel Belden, Pensacola, Fla.  
 Eighth District, Lieutenant-Commander Albion V. Wadams, New Orleans, La.  
 Ninth District, Commander Eugene H. C. Leutze, Chicago, Ill.

Tenth District, Commander Theodore F. Jewell, Buffalo, N. Y.  
 Eleventh District, Commander William M. Folger, Detroit, Mich.  
 Twelfth District, Commander Frank Courtis, San Francisco, Cal.  
 Thirteenth District, Commander John P. Merrell, Portland, Oreg.  
 Fourteenth District, Commander Benjamin S. Richards, Cincinnati, Ohio.  
 Fifteenth District, Commander Henry B. Mansfield, St. Louis, Mo.  
 Sixteenth District, Commander William T. Burwell, Memphis, Tenn.

## BOARD OF INSPECTION AND SURVEY.

Commodore George Dewey, President.  
 Captain George W. Coffin.  
 Commander Charles H. Davis.  
 Commander Willard H. Brownson.  
 Lieutenant Nathan Sargent, Recorder.  
 Medical Director William K. Van Reypen.  
 Pay Inspector Arthur Burtis.  
 Chief Engineer Charles R. Roelker.  
 Naval Constructor John F. Hanscom.

## COAST AND GEODETIC SURVEY.

## COAST SURVEY OFFICE.

Lieutenant-Commander Edward D. Taussig, Hydrographic Inspector.  
 Lieutenant James C. Gillmore.  
 Passed Assistant Paymaster John Q. Lovell.

## ATLANTIC COAST.

## STEAMER BLAKE.

Lieutenant-Commander Andrew Dunlap, Commanding.  
 Ensigns James H. Reid and Franklin B. Sullivan.

## STEAMER BACHE.

Lieutenant-Commander William J. Barnette, Commanding.  
 Lieutenant (junior grade) Harold K. Hines.  
 Ensigns Archibald H. Davis and Frank M. Russell.

## STEAMER ENDEAVOR.

Lieutenant-Commander Charles T. Forse, Commanding.  
 Ensigns Charles A. Brand and Philip Williams.

## STEAMER EAGLE.

Lieutenant Gustavus C. Hannus, Commanding.  
 Lieutenant (junior grade) Webster A. Edgar.  
 Ensign Henry A. Wiley.

## SCHOONER MATCHLESS.

Lieutenant Edward H. Tillman, Commanding.

## PACIFIC COAST.

## STEAMER PATTERSON.

Lieutenant-Commander Edwin K. Moore, Commanding.  
 Lieutenant John J. Knapp.  
 Lieutenants (junior grade) Wilford B. Hoggatt, George R. Slocum, and William W. Gilmer.  
 Ensign Thomas Washington.

## STEAMER MCARTHUR.

Lieutenant James M. Helm, Commanding.  
 Lieutenant (junior grade) Newton A. McCully.  
 Ensign Marcus L. Miller.

## STEAMER GEDNEY.

Lieutenant-Commander Arthur P. Osborn, Commanding.  
 Lieutenant (junior grade) William H. Faust.  
 Ensigns Clarence M. Stone and Powers Symington.

## COMMISSION OF FISH AND FISHERIES.

## STEAMER ALBATROSS (PACIFIC COAST).

Lieutenant-Commander Jefferson F. Moser, Commanding.  
 Lieutenant Leroy M. Garrett.  
 Lieutenants (junior grade) Henry E. Parmenter and John P. McGinness.  
 Ensigns Yates Stirling, jr., and Stephen V. Graham.  
 Passed Assistant Surgeon Louis L. Young.  
 Assistant Paymaster Barron P. Du Bois.

## STEAMER FISH HAWK (ATLANTIC COAST).

Lieutenant Franklin Swift, Commanding.  
 Acting Boatswain Patrick J. Kane.  
 Mate James A. Smith.

## SPECIAL DUTY UNDER FISH COMMISSION.

Lieutenant (junior grade) Charles M. McCormick.  
 Lieutenant (junior grade) Robert Platt.  
 Passed Assistant Engineer Charles W. Dyson.

## NAUTICAL SCHOOL-SHIPS.

## MASSACHUSETTS NAUTICAL SCHOOL-SHIP.

*Enterprise.*

Commander Joseph G. Eaton, Commanding.  
 Lieutenant William F. Low.  
 Lieutenant (junior grade) Roger Wells, jr.  
 Ensign William A. Moffett.  
 Passed Assistant Engineer Samuel H. Leonard, jr.

## PENNSYLVANIA NAUTICAL SCHOOL-SHIP.

*Saratoga.*

Commander Charles T. Hutchins, Commanding.  
 Lieutenant Bernard O. Scott.  
 Lieutenant (junior grade) George W. Kline.  
 Ensign James F. Carter.

## NEW YORK NAUTICAL SCHOOL-SHIP.

*St. Mary's.*

Lieutenant-Commander William H. Reeder, Commanding.  
 Lieutenant Harry M. Hodges.  
 Lieutenant (junior grade) John D. McDonald.  
 Ensign George B. Bradshaw.

## NAVAL ATTACHÉS.

Lieutenant John C. Colwell, United States Embassy,  
 London.  
 Lieutenant Albert P. Niblack, United States Embassies,  
 Berlin and Rome, and United States Legation, Vienna.

Lieutenant William S. Sims, United States Embassy  
 Paris, and United States Legations, St. Petersburg and  
 Madrid.

## SPECIAL DUTY.

## BATH, ME.

Chief Engineer Holland N. Stevenson.  
 Naval Constructor Frank L. Fernald.

HERRESHOFF MANUFACTURING COMPANY, BRISTOL, R. I.  
 Lieutenant (junior grade) Spencer S. Wood.  
 Passed Assistant Engineer Martin A. Anderson.  
 Assistant Naval Constructor Horatio G. Gilmer.

AMERICAN MUSEUM OF NATURAL HISTORY, NEW YORK.  
 Lieutenant George T. Emmons.

CRESCENT SHIPYARDS, ELIZABETHPORT, N. J.  
 Naval Constructor John B. Hoover.

WORKS OF J. H. DIALOGUE & SON, CAMDEN, N. J.  
 Passed Assistant Engineer James M. Pickrell.  
 Naval Constructor William H. Varney.

INSPECTOR BOILER TUBES, PHILADELPHIA, PA.  
 Chief Engineer Conrad J. Habighurst.

WORKS OF HILLMAN & CO., PHILADELPHIA, PA.  
 Passed Assistant Engineer William H. Alderdice.

COLUMBIAN IRON WORKS, BALTIMORE, MD.  
 Lieutenant-Commander William W. Kimball.  
 Lieutenant William L. Rodgers.  
 Chief Engineer Wythe M. Parks.  
 Passed Assistant Engineer Cleland N. Offley.  
 Assistant Naval Constructor George H. Rock.

## SMITHSONIAN INSTITUTION.

Medical Director James M. Flint.

STATE, WAR, AND NAVY DEPARTMENT BUILDING.  
 Chief Engineer George W. Baird, Superintendent.

GENERAL INSPECTOR OF PAY CORPS.  
 Pay Director Caspar Schenck.

UNITED STATES CIVIL SERVICE COMMISSION.  
 Chief Engineer Warner B. Bailey.

WORKS OF MORAN BROS., SEATTLE, WASH.  
 Passed Assistant Engineer William W. Bush.  
 Assistant Naval Constructor Lawrence Spear.

WORKS OF WOLFF & ZWICKER, PORTLAND, OREGON.  
 Chief Engineer Robert W. Galt.  
 Assistant Naval Constructor Homer L. Ferguson.

## PURSUING SPECIAL STUDIES.

Assistant Engineer John M. Hudgins, London.  
 Assistant Engineer Boling K. McMorris, London.  
 Assistant Naval Constructor William P. Robert, Greenwich.  
 Assistant Naval Constructor Daniel H. Cox, Greenwich.  
 Assistant Naval Constructor Thomas G. Roberts, Paris.  
 Assistant Naval Constructor Stuart F. Smith, Paris.  
 Assistant Naval Constructor William G. Groesbeck, Glasgow.  
 Naval Cadet Richard H. Robinson, Glasgow.

## LIST OF SHIPS OF THE UNITED STATES NAVY.

ABBREVIATIONS.—*Hull*: S., steel; I., iron; W., wood. *Propulsion*: S., screw; T. S., twin screw; Tr. S., triple screw; P., paddle.]

## FIRST RATE.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Iowa .....	11,340	1st class battle ship	S.	12,105	T. S.	18	Unassigned.
Indiana .....	10,288	.....do .....	S.	9,738	T. S.	16	North Atlantic Station.
Massachusetts .....	10,288	.....do .....	S.	10,403	T. S.	16	Do.
Oregon .....	10,288	.....do .....	S.	11,111	T. S.	16	Pacific Station.
Brooklyn .....	9,271	Armored cruiser ..	S.	18,769	T. S.	20	Special Service.
New York .....	8,200	.....do .....	S.	17,401	T. S.	18	North Atlantic Station.
Columbia .....	7,375	Protected cruiser ..	S.	18,509	Tr. S.	11	In reserve, League Island.
Minneapolis .....	7,375	.....do .....	S.	20,862	Tr. S.	11	Ordered in reserve.
Maine .....	6,682	2d class battle ship.	S.	9,293	T. S.	10	North Atlantic Station.
Texas .....	6,315	.....do .....	S.	8,610	T. S.	8	Do.
Puritan .....	6,060	Double-turret monitor.	I.	3,700	T. S.	10	Do.
Olympia .....	5,870	Protected cruiser ..	S.	17,313	T. S.	14	Asiatic Station.

## SECOND RATE.

Chicago .....	4,500	Partially protected cruiser.	S.	9,000	T. S.	18	Being repaired at navy-yard, New York.
Baltimore .....	4,413	Protected cruiser ..	S.	10,064	T. S.	10	Being repaired at navy-yard, Mare Island, Cal.
Philadelphia .....	4,324	.....do .....	S.	8,815	T. S.	12	Pacific Station.
Monterey .....	4,084	Barbette turret, low free-board monitor.	S.	5,244	T. S.	4	Do.
Newark .....	4,098	Protected cruiser ..	S.	8,869	T. S.	12	Being repaired at navy-yard, Norfolk.
San Francisco .....	4,098	.....do .....	S.	9,913	T. S.	12	European Station.
Charleston .....	3,730	.....do .....	S.	6,666	T. S.	8	Being repaired at navy-yard, Mare Island, Cal.
Miantonomoh .....	3,990	Double-turret monitor.	I.	1,426	T. S.	4	Being repaired at League Island.
Amphitrite .....	3,990	.....do .....	I.	1,600	T. S.	6	Gunnery school ship.
Monadnock .....	3,990	.....do .....	I.	3,000	T. S.	6	Pacific Station.
Terror .....	3,990	.....do .....	I.	1,600	T. S.	4	North Atlantic Station.
Lancaster .....	3,250	Cruiser .....	W.	1,000	S.	12	South Atlantic Station.
Cincinnati .....	3,213	Protected cruiser ..	S.	10,000	T. S.	11	Unassigned.
Raleigh .....	3,213	.....do .....	S.	10,000	T. S.	11	European Station.
Atlanta .....	3,000	Partially protected cruiser.	S.	4,030	S.	8	Being repaired at navy-yard, New York.
Boston .....	3,000	.....do .....	S.	4,030	S.	8	Asiatic Station.

## THIRD RATE.

Hartford .....	2,790	Cruiser .....	W.	2,000	S.	13	Being repaired at navy-yard, Mare Island.
Katahdin .....	2,155	Harbor-defense ram	S.	5,068	T. S.	.....	Being repaired at navy-yard, League Island.
Ajax .....	2,100	Single-turret monitor.	I.	340	S.	2	Camden, N. J., for use of Naval Militia.
Canonicus .....	2,100	.....do .....	I.	340	S.	2	League Island. <i>a</i>
Mahopac .....	2,100	.....do .....	I.	340	S.	2	Do. <i>a</i>
Manhattan .....	2,100	.....do .....	I.	340	S.	2	Do. <i>a</i>
Wyandotte .....	2,100	.....do .....	I.	340	S.	2	For use of Naval Militia, Connecticut.
Detroit .....	2,089	Cruiser .....	S.	5,227	T. S.	10	Unassigned.
Montgomery .....	2,089	.....do .....	S.	5,580	T. S.	10	North Atlantic Station.
Marblehead .....	2,089	.....do .....	S.	5,451	T. S.	9	Do.
Marion .....	1,900	.....do .....	W.	1,100	S.	8	Pacific Station.
Mohican .....	1,900	.....do .....	W.	1,100	S.	10	Navy-yard, Mare Island. <i>a</i>

*a* In ordinary.



## LIST OF SHIPS OF THE U. S. NAVY.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Camanche .....	1, 875	Single-turret monitor.	I.	340	S.	2	For use of Naval Militia, California.
Catskill .....	1, 875	do	I.	340	S.	2	League Island. <i>a</i>
Jason .....	1, 875	do	I.	340	S.	2	Do.
Lehigh .....	1, 875	do	I.	340	S.	2	Do.
Montauk .....	1, 875	do	I.	340	S.	2	Do.
Nahant .....	1, 875	do	I.	340	S.	2	Do.
Nantucket .....	1, 875	do	I.	340	S.	2	Loaned to North Carolina Naval Militia.
Passaic .....	1 875	do	I.	340	S.	2	For use of Naval Militia, Brunswick, Ga.
Bennington .....	1, 710	Gunboat	S.	3, 436	T. S.	6	Pacific Station.
Concord .....	1, 710	do	S.	3, 405	T. S.	6	Ordered to Asiatic Station.
Yorktown .....	1, 710	do	S.	3, 392	T. S.	6	Asiatic Station.
Dolphin .....	1, 486	Dispatch boat	S.	2, 253	S.	2	Special service.
Wilmington .....	1, 392	Light-draft gunboat.	S.	1, 894	T. S.	8	North Atlantic Station.
Helena .....	1, 392	do	S.	1, 988	T. S.	8	Fitting out, New York.
Adams .....	1, 375	Cruiser	W.	800	S.	6	Training service.
Alliance .....	1, 375	do	W.	800	S.	6	Do.
Essex .....	1, 375	do	W.	800	S.	6	Do.
Enterprise .....	1, 375	do	W.	800	S.	4	Public Marine School, Boston.
Nashville .....	1, 371	Light-draft gunboat.	S.	1, 750	T. S.	8	Unassigned.
Monocacy .....	1, 370	do	I.	850	P.	6	Asiatic Station.
Thetis .....	1, 250	Cruiser	W.	530	S.	-----	Navy-yard, Mare Island, Cal. <i>a</i>
Castine .....	1, 177	Gunboat	S.	2, 199	T. S.	8	South Atlantic Station.
Machias .....	1, 177	do	S.	2, 046	T. S.	8	Asiatic Station.
Alert .....	1, 020	Cruiser	I.	500	S.	3	Pacific Station.
Ranger .....	1, 020	do	I.	500	S.	4	Being repaired at Mare Island.
Annapolis .....	1, 000	Composite gunboat.	Comp	1, 227	S.	6	Fitting out, New York.
Vicksburg .....	1, 000	do	Comp	1, 118	S.	6	Fitting out, Portsmouth.
Wheeling .....	1, 000	do	Comp	1, 081	T. S.	6	Fitting out, Mare Island.
Marietta .....	1, 000	do	Comp	1, 054	T. S.	6	Do.
Newport .....	1, 000	do	Comp	1, 008	S.	6	Fitting out, Portsmouth.

## FOURTH RATE.

Vesuvius .....	929	Dynamite-gun vessel.	S.	3, 795	T. S.	3	North Atlantic Station.
Yantic .....	900	Cruiser	W.	310	S.	4	Navy-yard, Norfolk, Va.
Petrel .....	892	Gunboat	S.	1, 095	S.	4	Asiatic Station.
Fern .....	840	Transport steamer.	W.	-----	S.	-----	North Atlantic Station.
Bancroft .....	839	Gunboat	S.	1, 213	T. S.	4	European Station.
Michigan .....	685	Cruiser	I.	365	P.	4	Special service, Northwestern Lakes.
Pinta .....	550	Gunboat	I.	310	S.	-----	Mare Island.

## TORPEDO BOATS.

Cushing (No. 1) .....	105	Torpedo boat	S.	1, 720	T. S.	b 3	Torpedo Station, Newport, R. I.
Ericsson (No. 2) .....	120	do	S.	1, 800	T. S.	b 3	Do.
Foote (No. 3) .....	142	do	S.	2, 000	T. S.	b 3	Do.
Rodgers (No. 4) .....	142	do	S.	2, 000	T. S.	b 3	Building at Columbian Iron Works, Baltimore, Md.
Winslow (No. 5) .....	142	do	S.	2, 000	T. S.	b 3	Do.
Porter (No. 6) .....	-----	do	S.	-----	T. S.	b 3	Torpedo Station, Newport, R. I.
Dupont (No. 7) .....	-----	do	S.	-----	T. S.	b 3	Do.
Rowan (No. 8) .....	182	do	S.	3, 200	T. S.	b 3	Moran Bros.' Co., Seattle, Wash.
Dahlgren (No. 9) .....	146	do	S.	4, 200	T. S.	b 3	Building at Bath Iron Works.
T. A. M. Craven (No. 10) .....	146	do	S.	4, 200	T. S.	b 3	Do.
Farragut (No. 11) .....	273	do	S.	5, 600	T. S.	b 2	Building at Union Iron Works.
Davis (No. 12) .....	128	do	S.	1, 750	T. S.	b 4	Building at Wolf & Zwicker's Works, Portland, Oreg.
Fox (No. 13) .....	128	do	S.	1, 750	T. S.	b 4	Do.
Morris (No. 14) .....	193	do	S.	1, 750	T. S.	b 3	Building at Herreshoff Manufacturing Co.'s Works, Bristol, R. I.
Talbot (No. 15) .....	463	do	S.	850	S.	b 2	Do.
Gwin (No. 16) .....	463	do	S.	850	S.	b 2	Do.
Mackenzie (No. 17) ..	65	do	S.	850	S.	b 2	Building at Chas. Hillman Co.'s Works, Philadelphia.
McKee (No. 18) .....	65	do	S.	850	S.	b 2	Building at Columbian Iron Works, Baltimore, Md.
Torpedo Boat No. 19 .....	-----	-----	-----	-----	-----	-----	Bids opened, but contract not yet awarded.
Torpedo Boat No. 20 .....	-----	-----	-----	-----	-----	-----	
Torpedo Boat No. 21 .....	-----	-----	-----	-----	-----	-----	
Stiletto .....	31	do	W.	359	S.	-----	Torpedo Station, Newport, R. I.

*a* In ordinary.*b* Torpedo tubes.



## TUGS.

Name.	Displacement (tons).	Type.	Hull.	I. H. P.	Propulsion.	Guns (main battery).	Station or condition.
Antine .....	450	Tug .....	I.	340	S.	.....	Being repaired at navy-yard, Norfolk, Va.
Anna .....	192	do .....	S.	300	S.	.....	Yard tug, Boston.
Anden .....	450	do .....	I.	340	S.	.....	Yard tug, Newport, R. I.
Arkeeta .....	192	do .....	S.	300	S.	.....	Yard tug, New York.
Arta .....	357	do .....	I.	388	S.	.....	Navy-yard, New York.
Arket .....	187	do .....	W.	147	S.	.....	Naval Station, Newport.
Arndish .....	450	do .....	I.	340	S.	.....	Being used as cadet practice-ship.
Arffice .....	280	do .....	W.	.....	S.	.....	Navy-yard, New York.
Arton .....	212	do .....	S.	300	S.	.....	Yard tug, Washington.
Arhmeta .....	192	do .....	S.	300	S.	.....	Yard tug, Norfolk.
Aradilla .....	315	do .....	S.	500	S.	.....	Yard tug, Mare Island.

## SAILING SHIPS.

Arongahela .....	2,100	.....	W.	.....	Sails.	4	Naval Academy.
Arnstellation .....	1,186	.....	W.	.....	do	8	Stationary training ship, Newport.
Arnestown .....	1,150	.....	W.	.....	do	.....	Loaned to Treasury Department for quarantine purposes.
Artsmouth .....	1,125	.....	W.	.....	do	12	For use of Naval Militia, New Jersey.
Aratoga .....	1,025	.....	W.	.....	do	.....	Public Marine School, Philadelphia.
Ar Mary's .....	1,025	.....	W.	.....	do	.....	Public Marine School, New York.

## RECEIVING-SHIPS.

Aranklin .....	5,170	.....	W.	1,050	S.	4	Receiving-ship, Norfolk.
Arabash .....	4,650	.....	W.	950	S.	.....	Receiving-ship, Boston.
Ararmonth .....	4,150	.....	W.	.....	Sails.	1	Receiving-ship, New York.
Ardependence .....	3,270	.....	W.	.....	do	6	Receiving-ship, Mare Island.
Archmond .....	2,700	.....	W.	692	S.	14	Receiving-ship, League Island.

## UNSERVICEABLE.

Arw Hampshire .....	4,150	Sailing ship .....	W.	.....	Sails.	.....	For use of Naval Militia, New York, N. Y.
Arusacola .....	3,000	Cruiser .....	W.	680	S.	.....	Navy-yard, Mare Island. <sup>a</sup>
Arnaha .....	2,400	do .....	W.	953	S.	.....	Transferred to Marine-Hospital Service.
Arnstitution .....	2,200	.....	W.	.....	Sails.	4	Navy-yard, Portsmouth. <sup>a</sup>
Arnoinois .....	1,575	Cruiser .....	W.	1,202	S.	.....	Transferred to Marine-Hospital Service.
Arpsic .....	1,375	do .....	W.	839	S.	.....	Puget Sound Naval Station. <sup>a</sup>
Ar Louis .....	830	Sailing ship .....	W.	.....	Sails.	.....	Loaned to Naval Militia, Pennsylvania.
Arle .....	675	do .....	W.	.....	do	.....	For use of Naval Militia, Maryland.
Arnnesota .....	4,700	Cruiser .....	W.	1,000	S.	9	For use of Naval Militia, Massachusetts.

## UNDER CONSTRUCTION.

Ararsarge .....	11,525	1st class battle ship	S.	10,000	T. S.	22	Building at Newport News.
Ar Kentucky .....	11,525	do .....	S.	10,000	T. S.	22	Do.
Ar Illinois .....	11,572	do .....	S.	10,000	T. S.	18	Do.
Ar Alabama .....	11,572	do .....	S.	10,000	T. S.	18	Building at Cramp & Sons', Philadelphia.
Ar Wisconsin .....	11,572	do .....	S.	10,000	T. S.	18	Building at Union Iron Works, San Francisco, Cal.
Ar Princeton .....	1,000	Composite gunboat	Comp	800	S.	6	John H. Dialogue & Son, Camden, N. J.
Ar submarine torpedo boat.	168	Torpedo boat .....	S.	1,200	T. S.	b 2	Building at Columbian Iron Works, and Dry Dock Co., Baltimore, Md., under contract with J. P. Holland Torpedo Boat Co.
Ar Amoset (Tug No. 5) .....	225	Tug .....	S.	400	S.	.....	Building at navy-yard, Norfolk, Va.
Ar Tug No. 6 .....	225	do .....	S.	450	S.	.....	Building at navy-yard, New York.
Ar Tug No. 7 .....	225	do .....	S.	450	S.	.....	Building at navy-yard, Mare Island.
Ar Training ship for Academy.	1,175	Sailing ship .....	Comp	.....	Sails.	6	Authorized to be built.

<sup>a</sup> In ordinary.<sup>b</sup> Torpedo tubes.

NOTE: Torpedo boats under construction are shown under head of "Torpedo Boats," page 58.

## NAVY PAY TABLE.

Rank.	At sea.	On shore duty.	On leave or waiting orders.
REAR-ADMIRALS .....	\$6,000	\$5,000	\$4,000
COMMODORES .....	5,000	4,000	3,000
CAPTAINS .....	4,500	3,500	2,500
COMMANDERS .....	3,500	3,000	2,000
LIEUTENANT-COMMANDERS—			
First four years after date of commission .....	2,800	2,400	2,000
After four years from date of commission .....	3,000	2,600	2,200
LIEUTENANTS—			
First five years after date of commission .....	2,400	2,000	1,600
After five years from date of commission .....	2,600	2,200	1,800
LIEUTENANTS (Junior Grade)—			
First five years after date of commission .....	1,800	1,500	1,200
After five years from date of commission .....	2,000	1,700	1,400
ENSIGNS—			
First five years after date of commission .....	1,200	1,000	800
After five years from date of commission .....	1,400	1,200	1,000
NAVAL CADETS* .....	500	500	500
MATES .....	1,200	900	700
MEDICAL AND PAY DIRECTORS AND MEDICAL AND PAY INSPECTORS AND CHIEF ENGINEERS, HAVING THE SAME RANK, AT SEA .....	4,400		
FLEET-SURGEONS, FLEET-PAYMASTERS, AND FLEET-ENGINEERS .....	4,400		
SURGEONS, PAYMASTERS, AND CHIEF ENGINEERS—			
First five years after date of commission .....	2,800	2,400	2,000
Second five years after date of commission .....	3,200	2,800	2,400
Third five years after date of commission .....	3,500	3,200	2,600
Fourth five years after date of commission .....	3,700	3,600	2,800
After twenty years from date of commission .....	4,200	4,000	3,000
PASSED ASSISTANT SURGEONS AND PASSED ASSISTANT PAYMASTERS—			
First five years after date of appointment .....	2,000	1,800	1,500
After five years from date of appointment .....	2,200	2,000	1,700
PASSED ASSISTANT ENGINEERS—			
First five years after date of appointment .....	2,000	1,800	1,500
Second five years after date of appointment .....	2,200	2,000	1,700
Third five years after date of appointment .....	2,450	2,250	1,900
Fourth five years after date of appointment .....	2,700	2,350	1,900
ASSISTANT SURGEONS, ASSISTANT PAYMASTERS, AND ASSISTANT ENGINEERS—			
First five years after date of appointment .....	1,700	1,400	1,000
After five years from date of appointment .....	1,900	1,600	1,200
NAVAL CONSTRUCTORS—			
First five years after date of appointment .....		3,200	2,200
Second five years after date of appointment .....		3,400	2,400
Third five years after date of appointment .....		3,700	2,700
Fourth five years after date of appointment .....		4,000	3,000
After twenty years from date of appointment .....		4,200	3,200
ASSISTANT NAVAL CONSTRUCTORS—			
First four years after date of appointment .....		2,000	1,500
Second four years after date of appointment .....		2,200	1,700
After eight years from date of appointment .....		2,600	1,900
CHAPLAINS—			
First five years after date of commission .....	2,500	2,000	1,600
After five years from date of commission .....	2,800	2,300	1,900
PROFESSORS OF MATHEMATICS AND CIVIL ENGINEERS—			
First five years after date of appointment .....	2,400	2,400	1,500
Second five years after date of appointment .....	2,700	2,700	1,800
Third five years after date of appointment .....	3,000	3,000	2,100
After fifteen years from date of appointment .....	3,500	3,500	2,600
BOATSWAINS, GUNNERS, CARPENTERS, AND SAILMAKERS—			
First three years after date of appointment .....	1,200	900	700
Second three years after date of appointment .....	1,300	1,000	800
Third three years after date of appointment .....	1,400	1,300	900
Fourth three years after date of appointment .....	1,600	1,300	1,000
After twelve years from date of appointment .....	1,800	1,600	1,200

\*After leaving Academy, *at sea*, in other than practice ships, \$950 per annum.

Rank.	Pay per annum.
SECRETARY— To Naval Academy.....	\$1,800
ERKS— First clerk to commandants of navy-yards.....	1,500
Second clerk to commandants of navy-yards.....	1,200
To commandant at navy-yard, Mare Island.....	1,800
To commandants of naval stations.....	1,500
ERKS TO PAYMASTERS— At navy-yard, Mare Island.....	1,800
At navy-yards, Boston, New York, League Island, and Washington.....	1,600
At navy-yards, Portsmouth, Norfolk, and Pensacola.....	1,400
At other stations.....	1,300
At receiving-ships, Boston, New York, and League Island.....	1,600
At receiving-ship, Mare Island.....	1,800
At other receiving-ships, on vessels of the first rate, at the Naval Academy, and at the Naval Home.....	1,300
On vessels of the second rate and to fleet paymasters.....	1,100
On vessels of the third rate and supply-vessels and storeships.....	1,000
To inspectors in charge of provisions and clothing at navy-yards, Boston, New York, League Island, and Washington.....	1,600
At other inspections.....	1,300

NOTE.—From and after July 1, 1870, the spirit ration is totally abolished, and in lieu thereof the Navy ration, under the appropriation of provisions for the Navy, is 30 cents per day.

Provided, That no officer on the retired list of the Navy shall be employed on active duty except in time of war: and provided, That those officers on the retired list, and those hereafter retired, who were, or who may be, retired after forty years' service, or on attaining the age of sixty-two years, in conformity with section one of the act of December, eighteen hundred and sixty-one, and its amendments dated June twenty-fifth, eighteen hundred and sixty-four, or those who were or may be retired from incapacity resulting from long and faithful service, from wounds or injuries received in the line of duty from sickness or exposure therein, shall, after the passage of this act, be entitled to seventy-five per centum of the present sea pay of the grade or rank which they held at the time of their retirement. The rear-admirals provided for in the act of June fifth, eighteen hundred and seventy-two, shall be considered as having been retired as rear-admirals. [Act 3d March, 1873.]

### PETTY OFFICERS, ENLISTED MEN, ETC.

#### CLASSIFICATION AND PAY.

##### Chief petty officers.

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly pay.
Chief Masters-at-Arms.....	\$65	Chief Machinists.....	\$70	Chief yeomen.....	\$60
Chief Boatswains' Mates.....	50	Chief Carpenters' Mates.....	50	Apothecaries.....	60
Chief Gunners' Mates.....	50			Bandmasters.....	52
Chief Gun Captains.....	50				
Chief Quartermasters.....	50				

##### Petty officers, first class.

Masters-at-Arms, 1st class.....	\$40	Machinists, 1st class.....	\$55	First Musicians.....	\$36
Boatswains' Mates, 1st class.....	40	Boilermakers.....	60	Yeomen, 1st class.....	40
Gunnery' Mates, 1st class.....	40	Coppersmiths.....	50		
Gun Captains, 1st class.....	40	Blacksmiths.....	50		
Quartermasters, 1st class.....	40	Plumbers and Fitters.....	45		
Schoolmasters.....	40	Sailmakers' Mates.....	40		
		Carpenters' Mates, 1st class.....	40		
		Water Tenders.....	40		

##### Petty officers, second class.

Masters-at-Arms, 2d class.....	\$35	Machinists, 2d class.....	\$40	Yeomen, 2d class.....	\$25
Boatswains' Mates, 2d class.....	35	Oilers.....	37		
Gunnery' Mates, 2d class.....	35	Carpenters' Mates, 2d class.....	35		
Gun Captains, 2d class.....	35	Printers.....	35		
Quartermasters, 2d class.....	35				



## NAVY PAY TABLE.

## PETTY OFFICERS, ENLISTED MEN, ETC.—Continued.

## CLASSIFICATION AND PAY—Continued.

*Petty officers, third class.*

Seaman branch.	Monthly pay.	Artificer branch.	Monthly pay.	Special branch.	Monthly
Masters-at-Arms, 3d class.....	\$30	Carpenters' Mates, 3d class.....	\$30	Yeomen 3d class .....	
Coxswains (1).....	30	Painters.....	30		
Gunners' Mates, 3d class.....	30				
Quartermasters, 3d class.....	30				

*Seamen, first class.*

Seamen Gunners .....	\$26	Firemen, 1st class.....	\$35	Musicians, 1st class.....	
Seamen .....	24				
Apprentices, 1st class .....	21				

*Seamen, second class.*

Ordinary Seamen .....	\$19	Firemen, 2d class.....	\$30	Musicians, 2d class .....	
Apprentices, 2d class .....	15	Shipwrights .....	25	Buglers.....	
		Sailmakers .....	25		

*Seamen, third class.*

Landsmen.....	\$16	Coal Passers.....	\$22	Baymen .....	
Apprentices, 3d class.....	9				

## MESSMEN BRANCH.

Stewards to Commanders-in-Chief.....	\$45	Steerage Cooks.....			
Cooks to Commanders-in-Chief.....	40	Warrant Officers' Stewards .....			
Stewards to Commandants.....	45	Warrant Officers' Cooks .....			
Cooks to Commandants.....	40	Ship's Cooks, 1st class .....			
Cabin Stewards.....	37	Ship's Cooks, 2d class .....			
Cabin Cooks .....	32	Ship's Cooks, 3d class .....			
Wardroom Stewards .....	37	Ship's Cooks, 4th class .....			
Wardroom Cooks .....	32	Mess Attendants.....			
Steerage Stewards.....	25				

(1) Coxswains detailed as Coxswains of boats propelled by machinery, or as Coxswains to Commanders-in-Chief shall receive \$5 per month in addition to their pay.

(2) Seamen in charge of holds shall receive \$5 per month in addition to their pay.

(3) Landsmen assigned to duty as Jacks-of-the-Dust, or as Lamplighters, shall receive \$5 per month in addition to their pay.

(4) Any person who, after having enlisted in the Navy for a term of three years and received an honorable discharge or a recommendation for reenlistment, upon the expiration of his term of service, reenlists for three years within three months from the date of his discharge, shall receive an increase of \$1 per month to the pay prescribed for the rating in which he serves for each consecutive reenlistment.

Twenty cents per month is deducted from the pay due each Officer, Seaman, and Marine in the Navy, to be applied to the fund for Naval Hospitals.

SUPPLUS  
 DUPLICATE





## MARINE CORPS PAY TABLE.

Rank.	Pay per annum.
COLONEL COMMANDANT .....	\$3,500
COLONEL .....	3,500
LIEUTENANT-COLONEL .....	3,000
MAJOR (Staff and Line) .....	2,500
CAPTAIN AND ASSISTANT QUARTERMASTER .....	2,000
CAPTAIN .....	1,800
1ST LIEUTENANT .....	1,500
2ND LIEUTENANT .....	1,400

NOTE.—All officers below the rank of Brigadier-General are entitled to 10 per centum, in addition to their current pay as given above, for each and every period of five years' service, provided the total amount of such increase shall not exceed 40 per centum of their current yearly pay; and provided further, that the pay of a Colonel shall exceed \$4,500 per annum, and that of a Lieutenant-Colonel \$4,000 per annum. Officers on the retired list are entitled to 75 per centum of pay (salary and increase) of their rank.

## NONCOMMISSIONED OFFICERS, MUSICIANS, AND PRIVATES.

Grade	First enlistment or first 5 years.					First reenlistment or second 5 years.	Second reenlistment or third 5 years.	Third reenlistment or fourth 5 years.	Fourth reenlistment or fifth 5 years.	Class 3.
	First year.	Second year.	Third year.	Fourth year.	Fifth year.					
Sergeant-major .....	\$23	\$23	\$24	\$25	\$26	\$28	\$29	\$30	\$31	\$26
Quartermaster-sergeant ..	23	23	24	25	26	28	29	30	31	26
First major .....	25	25	26	27	28	30	31	32	33	28
Second sergeant .....	25	25	26	27	28	30	31	32	33	28
Sergeant .....	18	18	19	20	21	23	24	25	26	21
Corporal .....	15	15	16	17	18	20	21	22	23	18
Drummer and fifer .....	13	13	14	15	16	18	19	20	21	16
Private .....	13	13	14	15	16	18	19	20	21	16
Leader of the band .....	90	90	90	90	90	90	90	90	90	90
Musician, first class .....	34	34	34	34	34	36	37	38	39	34
Musician, second class .....	20	20	20	20	20	22	23	24	25	20
Musician, third class .....	17	17	17	17	17	19	20	21	22	17

NOTE.—“Class 3 is the term used to designate pay of men who have ever received reenlisted pay under the act August 4, 1854, but have allowed a longer period than one month to elapse before again enlisting. The amount is the same as that received by a man serving in the fifth year of a first enlistment.”

Twenty (20) cents per month will continue to be deducted from the above rates, as usual, for the Navy Hospital fund.

Members of the Marine Band are allowed \$4 per month in addition to rates of pay as given above for playing at White House and public grounds, under the provisions of the act of Congress of August 18, 1856.



















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